

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. B S SRINIVAS	<b>Age /Sex</b> : 34 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR77429
<b>Bill Date</b> : 24-Sep-22 09:27 am	<b>Bill No</b> : BIL135523
<b>Lab No</b> : BIO/22/9/1418	<b>Result No</b> : RES350626
<b>Samp.Coll</b> : 24-Sep-22 09:41 am	<b>Auth. Tim</b> : 24-Sep-2022 12:17 pm
<b>Reported On</b> : 24-Sep-22 12:17 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	152	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	<b>230</b>	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	32	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	30	2 - 30 mg/dl	
LDL Cholesterol :	<b>168</b>	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	<b>7.1</b>	1.0 - 3.5	
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	<b>121</b>	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>227</b>	110 - 140 mg/dl	
Serum Creatinine :	0.7	0.4 - 1.4 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 :	<b>126</b>	05 - 40 IU/L	IFCC - Kinetic
SGOT :	<b>73</b>	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.58		
Alkaline Phosphatase :	96	70 - 110 U/L	AMP Kinetic

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Total Protein :	6.8	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.4	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.4	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	1.83	1.2 - 2.2	
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free) :	3.6	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	13.2	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	1.4	0.3 - 4.5 µIU/ml	C L I A
<b>Serum Uric Acid</b> :	6.7	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>Blood Urea Nitrogen(BUN)</b> :	7.5	6 - 21 mg/dl	
<b>HbA1c</b> :	6.1	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry

--- End Of Report ---

PHH8349

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## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mr. B S SRINIVAS	<b>Age /Sex</b> : 34 Y(s)/Male
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<b>Bill Date</b> : 24-Sep-22 09:27 am	<b>Bill No</b> : BIL135523
<b>Lab No</b> : HEM/22/9/1133	<b>Result No</b> : RES350483
<b>Samp.Coll</b> : 24-Sep-22 09:41 am	<b>Auth. Tim</b> : 24-Sep-2022 12:27 pm
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### COMPLETE BLOOD PICTURE

Haemoglobin	: 17.6 gm%	13.0 - 17.0 gm%
RBC Count	: 7.2 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 51 Vol%	40 - 50 Vol%
Platelet count	: 2.1 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 7,200 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 51 %	40-75 %
LYMPHOCYTES	: 41 %	20 - 45 %
EOSINOPHILS	: 02 %	2-6 %
MONOCYTES	: 06 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	: Microcytic / Hypochromic
WBC	: Within /Normal Limits
Platelets	: Adequate

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " B "	Agglutination
RH TYPING	: POSITIVE	

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<b>Bill Date</b> : 24-Sep-22 09:27 am	<b>Bill No</b> : BIL135523
<b>Lab No</b> : 135523	<b>Result No</b> : RES350525
<b>Samp.Coll</b> : 24-Sep-22 09:41 am	<b>Auth. Tim</b> : 24-Sep-2022 11:01 am
<b>Reported On</b> : 24-Sep-22 11:01 am	

**Parameter**

**Result**

**Method**

PHT8119

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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. B S SRINIVAS	<b>Age /Sex</b> : 34 Y(s)/Male
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<b>Bill Date</b> : 24-Sep-22 09:27 am	<b>Bill No</b> : BIL135523
<b>Lab No</b> : 135523	<b>Result No</b> : RES350555
<b>Samp.Coll</b> : 24-Sep-22 09:41 am	<b>Auth. Tim</b> : 24-Sep-2022 12:36 pm
<b>Reported On</b> : 24-Sep-22 12:36 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	12	< 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	1.010	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	0-2	0 - 5 /HPF	
Epithelial Cells	1-2	0 - 8 /HPF	
RBC COUNT	Nil	0 - 2 /HPF	
Casts	Nil		
Crystals	Nil		
Others	Nil		

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<b>Bill Date</b> : 24-Sep-22 09:27 am	<b>Bill No</b> : BIL135523
<b>Lab No</b> : 135523	<b>Result No</b> : RES350664
<b>Samp.Coll</b> : 24-Sep-22 09:41 am	<b>Auth. Tim</b> : 24-Sep-2022 12:36 pm
<b>Reported On</b> : 24-Sep-22 12:36 pm	

**Parameter**

**Result**

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

--- End Of Report ---



**PHT8119**  
Verified by

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