

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. JINNA SADANAND	<b>Age /Sex</b> : 35 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR80593
<b>Bill Date</b> : 10-Dec-22 09:21 am	<b>Bill No</b> : BIL140934
<b>Lab No</b> : 140934	<b>Result No</b> : RES370105
<b>Samp.Coll</b> : 10-Dec-22 09:27 am	<b>Auth. Tim</b> : 10-Dec-2022 11:52 am
<b>Reported On</b> : 10-Dec-22 11:52 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>HbA1c</b> :	5.0	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) :	3.0	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	15.3	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	0.9	0.3 - 4.5 $\mu$ IU/ml	C L I A
<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 :	125	< 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 :	73	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	3.21	1.0 - 3.5	
Note :			
<b>Serum Uric Acid</b> :	4.2	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	69	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>87</b>	110 - 140 mg/dl	
Serum Creatinine :	0.6	0.4 - 1.4 mg/dl	Jaffe Kinetic

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<b>Bill Date</b> : 10-Dec-22 09:21 am	<b>Bill No</b> : BIL140934
<b>Lab No</b> : BIO/22/12/547	<b>Result No</b> : RES370321
<b>Samp.Coll</b> : 10-Dec-22 09:27 am	<b>Auth. Tim</b> : 10-Dec-2022 4:39 pm
<b>Reported On</b> : 10-Dec-22 04:39 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin	1.1	0.2 - 1.2 mg/dl	
Direct Bilirubin	<b>0.4</b>	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin	0.7	0.2 - 0.7 mg/dL	
SGPT	29	05 - 40 IU/L	
SGOT	26	05 - 40 IU/L	
AST / ALT -Ratio	0.9		
Alkaline Phosphatase	<b>125</b>	70 - 110 U/L	
Total Protein	7.5	6.4 - 8.3 gm/dl	
Serum Albumin	4.6	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	2.9	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	1.59	1.2 - 2.2	
<b>Blood Urea Nitrogen(BUN)</b>	12	6 - 21 mg/dl	

--- End Of Report ---

PHT8119



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<b>Lab No</b> : 140934	<b>Result No</b> : RES370331
<b>Samp.Coll</b> : 10-Dec-22 09:27 am	<b>Auth. Tim</b> : 10-Dec-2022 4:39 pm
<b>Reported On</b> : 10-Dec-22 04:39 pm	

**Parameter**

**Result**

**Biological Reference**  
**Interval**

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**Dr.M. VISWANATH**  
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CONSULTANT BIOCHEMIST

**Dr.SAMATHA**  
MD Microbiology  
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## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mr. JINNA SADANAND	<b>Age /Sex</b> : 35 Y(s)/Male
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<b>Bill Date</b> : 10-Dec-22 09:21 am	<b>Bill No</b> : BIL140934
<b>Lab No</b> : HEM/22/12/383	<b>Result No</b> : RES370070
<b>Samp.Coll</b> : 10-Dec-22 09:27 am	<b>Auth. Tim</b> : 10-Dec-2022 12:06 pm
<b>Reported On</b> : 10-Dec-22 12:06 pm	

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

Haemoglobin	: 15.7 gm%	13.0 - 17.0 gm%
RBC Count	: 5.5 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 44 Vol%	40 - 50 Vol%
Platelet count	: 2.4 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 6,500 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 53 %	40-75 %
LYMPHOCYTES	: 36 %	20 - 45 %
EOSINOPHILS	: 04 %	2-6 %
MONOCYTES	: 07 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### SMEAR EXAMINATION

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

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " B "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

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<b>Bill Date</b> : 10-Dec-22 09:21 am	<b>Bill No</b> : BIL140934
<b>Lab No</b> : 140934	<b>Result No</b> : RES370091
<b>Samp.Coll</b> : 10-Dec-22 09:27 am	<b>Auth. Tim</b> : 10-Dec-2022 10:57 am
<b>Reported On</b> : 10-Dec-22 10:57 am	

**Parameter**

**Result**

**Method**

PHT8119



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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. JINNA SADANAND	<b>Age /Sex</b> : 35 Y(s)/Male
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<b>Bill Date</b> : 10-Dec-22 09:21 am	<b>Bill No</b> : BIL140934
<b>Lab No</b> : 140934	<b>Result No</b> : RES370093
<b>Samp.Coll</b> : 10-Dec-22 09:27 am	<b>Auth. Tim</b> : 10-Dec-2022 10:57 am
<b>Reported On</b> : 10-Dec-22 10:57 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	05	< 15 mm	
<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	1.025	1.010 - 1.025	Bromthymol blue indicator
<b><u>CHEMICAL EXAMINATION:</u></b>			
Urine for Sugar	<b>5.5 ( + )</b>	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	1-2	0 - 8 /HPF	
RBC COUNT	Nil	0 - 2 /HPF	
Casts	Nil		
Crystals	Nil		
Others	Nil		

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<b>Lab No</b> : 140934	<b>Result No</b> : RES370198
<b>Samp.Coll</b> : 10-Dec-22 12:15 pm	<b>Auth. Tim</b> : 10-Dec-2022 1:35 pm
<b>Reported On</b> : 10-Dec-22 01:35 pm	

### Parameter

### Result

#### **STOOL EXAMINATION**

##### **PHYSICAL EXAMINATION**

Colour	:	Brownish
CONSISTENCY	:	Solid
Mucus	:	Absent
Blood.	:	Absent

##### **MICROSCOPE EXAMINATION**

Pus Cells	:	0-2	0 - 5 /HPF
RBC COUNT	:	Nil	0 - 2 /HPF
Ova	:	Nil	
Cysts	:	Nil	
Vegetable Cell	:	Present	
Others	:	Nil	

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