

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. BALDEV KUMAR	<b>Age /Sex</b> : 31 Y(s)/Male
<b>Ref By</b> : Dr. MARKANDEYULU AKURUTHI MBBS, DNB - Internal M	<b>UMR No</b> : UMR63445
<b>Bill Date</b> : 05-Nov-21 08:42 am	<b>Bill No</b> : BIL107326
<b>Lab No</b> : BIO/21/11/150	<b>Result No</b> : RES276192
<b>Samp.Coll</b> : 05-Nov-21 08:51 am	<b>Auth. Tim</b> : 05-Nov-2021 11:41 am
<b>Reported On</b> : 05-Nov-21 11:41 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	336	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	<b>264</b>	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	42	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	<b>67</b>	2 - 30 mg/dl	
LDL Cholesterol :	<b>155</b>	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	<b>6.29</b>	1.0 - 3.5	
Serum Creatinine :	0.8	0.4 - 1.4 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin :	0.9	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.2	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.7	0.2 - 0.7 mg/dL	
SGPT :	<b>133</b>	05 - 40 IU/L	IFCC - Kinetic
SGOT :	<b>48</b>	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.36		
Alkaline Phosphatase :	<b>125</b>	70 - 110 U/L	DGKC
Total Protein :	7.7	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.3	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	3.4	2.0 - 3.5 g/dL	

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<b>Samp.Coll</b> : 05-Nov-21 08:51 am	<b>Auth. Tim</b> : 05-Nov-2021 11:06 am
<b>Reported On</b> : 05-Nov-21 11:06 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Albumin / Globulin Ratio :	1.26	1.2 - 2.2	
<b>HbA1c</b> :	5.7	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
<b>Serum Uric Acid</b> :	4.3	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>Blood Urea Nitrogen(BUN)</b> :	13	6 - 21 mg/dl	

### BLOOD SUGAR FASTING AND POST PRANDIAL

<b>Fasting Blood Sugar</b> :	94	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	116	110 - 140 mg/dl	GOD - POD

### THYROID PROFILE

T3-Free (Tri-iodothyronine-Free) :	3.8	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	12.7	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	<b>5.0</b>	0.3 - 4.5 $\mu$ IU/ml	C L I A

--- End Of Report ---

PHH552



## DEPARTMENT OF BIOCHEMISTRY

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<b>Bill Date</b> : 05-Nov-21 08:41 am	<b>Bill No</b> : BIL107326
<b>Lab No</b> : BIO/21/11/150	<b>Result No</b> : RES276232
<b>Samp.Coll</b> : 05-Nov-21 08:51 am	<b>Auth. Tim</b> : 05-Nov-2021 1:27 pm
<b>Reported On</b> : 05-Nov-21 01:27 pm	

**Parameter**

**Result**

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

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

<b>Patient Name</b> : Mr. BALDEV KUMAR	<b>Age /Sex</b> : 31 Y(s)/Male
<b>Ref By</b> : Dr. MARKANDEYULU AKURUTHI MBBS, DNB - Internal M	<b>UMR No</b> : UMR63445
<b>Bill Date</b> : 05-Nov-21 08:42 am	<b>Bill No</b> : BIL107326
<b>Lab No</b> : HEM/21/11/112	<b>Result No</b> : RES276174
<b>Samp.Coll</b> : 05-Nov-21 08:51 am	<b>Auth. Tim</b> : 05-Nov-2021 11:31 am
<b>Reported On</b> : 05-Nov-21 11:31 am	

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

Haemoglobin	: <b>16.4 gm%</b>	13.0 - 15.0 gm%
RBC Count	: 5.4 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 48 Vol%	40 - 50 Vol%
Platelet count	: 2.8 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 6,400 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 48 %	40-75 %
LYMPHOCYTES	: 43 %	20 - 45 %
EOSINOPHILS	: 02 %	2-6 %
MONOCYTES	: 07 %	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		

--- End Of Report ---

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<b>Bill Date</b> : 05-Nov-21 08:42 am	<b>Bill No</b> : BIL107326
<b>Lab No</b> : 107326	<b>Result No</b> : RES276178
<b>Samp.Coll</b> : 05-Nov-21 08:51 am	<b>Auth. Tim</b> : 05-Nov-2021 12:32 pm
<b>Reported On</b> : 05-Nov-21 12:32 pm	

**Parameter**

**Result**

**Method**

PHH8575



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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. BALDEV KUMAR	<b>Age /Sex</b> : 31 Y(s)/Male
<b>Ref By</b> : Dr. MARKANDEYULU AKURUTHI MBBS, DNB - Internal M	<b>UMR No</b> : UMR63445
<b>Bill Date</b> : 05-Nov-21 08:42 am	<b>Bill No</b> : BIL107326
<b>Lab No</b> : 107326	<b>Result No</b> : RES276216
<b>Samp.Coll</b> : 05-Nov-21 09:52 am	<b>Auth. Tim</b> : 05-Nov-2021 12:32 pm
<b>Reported On</b> : 05-Nov-21 12:32 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	: 6.5	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	: 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		
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: <b>19</b>	< 15 mm	

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<b>Bill Date</b> : 05-Nov-21 08:42 am	<b>Bill No</b> : BIL107326
<b>Lab No</b> : 107326	<b>Result No</b> : RES276229
<b>Samp.Coll</b> : 05-Nov-21 08:51 am	<b>Auth. Tim</b> : 05-Nov-2021 1:27 pm
<b>Reported On</b> : 05-Nov-21 01:27 pm	

Parameter

Result

Biological Reference  
Interval

--- End Of Report ---

PHT8119  
Verified by



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

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