

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. PUSALA VENKATA MAHESH	<b>Age /Sex</b> : 29 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR71269
<b>Bill Date</b> : 25-May-22 09:19 am	<b>Bill No</b> : BIL124897
<b>Lab No</b> : BIO/22/5/1204	<b>Result No</b> : RES318677
<b>Samp.Coll</b> : 25-May-22 09:26 am	<b>Auth. Tim</b> : 25-May-2022 12:36 pm
<b>Reported On</b> : 25-May-22 12:36 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	<b>136</b>	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	<b>231</b>	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	35	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	27	2 - 30 mg/dl	
LDL Cholesterol :	<b>169</b>	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	<b>6.6</b>	1.0 - 3.5	
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	72	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>93</b>	110 - 140 mg/dl	
Serum Creatinine :	0.8	0.4 - 1.4 mg/dl	Jaffe Kinetic
<b>HbA1c</b> :	5.1	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
<b>Serum Uric Acid</b> :	<b>7.4</b>	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>Blood Urea Nitrogen(BUN)</b> :	10	6 - 21 mg/dl	
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free) :	3.3	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	16.1	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	1.7	0.3 - 4.5 µIU/ml	C L I A

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<b>Bill Date</b> : 25-May-22 09:19 am	<b>Bill No</b> : BIL124897
<b>Lab No</b> : 124897	<b>Result No</b> : RES318708
<b>Samp.Coll</b> : 25-May-22 09:26 am	<b>Auth. Tim</b> : 25-May-2022 2:14 pm
<b>Reported On</b> : 25-May-22 02:14 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin :	0.5	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.2	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.3	0.2 - 0.7 mg/dL	Calculated
SGPT :	31	05 - 40 IU/L	IFCC - Kinetic
SGOT :	18	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.58		Calculated
Alkaline Phosphatase :	110	70 - 110 U/L	DGKC
Total Protein :	6.9	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.2	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.7	2.0 - 3.5 g/dL	Calculated
Albumin / Globulin Ratio :	1.56	1.2 - 2.2	

--- End Of Report ---

PHH516

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<b>Bill Date</b> : 25-May-22 09:19 am	<b>Bill No</b> : BIL124897
<b>Lab No</b> : 124897	<b>Result No</b> : RES318708
<b>Samp.Coll</b> : 25-May-22 09:26 am	<b>Auth. Tim</b> : 25-May-2022 2:14 pm
<b>Reported On</b> : 25-May-22 02:14 pm	

**Parameter**

**Result**

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

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

<b>Patient Name</b> : Mr. PUSALA VENKATA MAHESH	<b>Age /Sex</b> : 29 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR71269
<b>Bill Date</b> : 25-May-22 09:19 am	<b>Bill No</b> : BIL124897
<b>Lab No</b> : HEM/22/5/796	<b>Result No</b> : RES318666
<b>Samp.Coll</b> : 25-May-22 09:26 am	<b>Auth. Tim</b> : 25-May-2022 12:27 pm
<b>Reported On</b> : 25-May-22 12:27 pm	

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

Haemoglobin	: 15.8 gm%	13.0 - 17.0 gm%
RBC Count	: 5.0 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 45 Vol%	40 - 50 Vol%
Platelet count	: 3.1 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 6,800 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	: 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> : 25-May-22 09:19 am	<b>Bill No</b> : BIL124897
<b>Lab No</b> : 124897	<b>Result No</b> : RES318698
<b>Samp.Coll</b> : 25-May-22 09:26 am	<b>Auth. Tim</b> : 25-May-2022 12:27 pm
<b>Reported On</b> : 25-May-22 12:27 pm	

**Parameter**

**Result**

**Method**

PHT8119

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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. PUSALA VENKATA MAHESH	<b>Age /Sex</b> : 29 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR71269
<b>Bill Date</b> : 25-May-22 09:19 am	<b>Bill No</b> : BIL124897
<b>Lab No</b> : 124897	<b>Result No</b> : RES318654
<b>Samp.Coll</b> : 25-May-22 09:26 am	<b>Auth. Tim</b> : 25-May-2022 12:30 pm
<b>Reported On</b> : 25-May-22 12:30 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	: 5.5	5.5 - 7.0	pH indicator
Specific gravity	: <b>1.030</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	: 0-1	0 - 5 /HPF	
Epithelial Cells	: 1-2	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>20</b>	< 15 mm	

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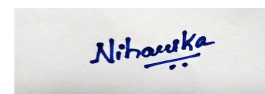
<b>Patient Name</b> : Mr. PUSALA VENKATA MAHESH	<b>Age /Sex</b> : 29 Y(s)/Male
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<b>Bill Date</b> : 25-May-22 09:19 am	<b>Bill No</b> : BIL124897
<b>Lab No</b> : 124897	<b>Result No</b> : RES318695
<b>Samp.Coll</b> : 25-May-22 09:26 am	<b>Auth. Tim</b> : 25-May-2022 12:30 pm
<b>Reported On</b> : 25-May-22 12:30 pm	

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**Result**

**Biological Reference**  
**Interval**

--- End Of Report ---



**PHT8119**  
Verified by

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