

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MADHU BALA	Age /Sex : 26 Y(s)/Female
Ref By : Dr. MARKANDEYULU AKURUTHI MBBS, DNB - Internal M	UMR No : UMR63444
Bill Date : 05-Nov-21 08:34 am	Bill No : BIL107325
Lab No : BIO/21/11/151	Result No : RES276194
Samp.Coll : 05-Nov-21 08:59 am	Auth. Tim : 05-Nov-2021 11:06 am
Reported On : 05-Nov-21 11:06 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LIPID PROFILE: SERUM			
Triglycerides :	38	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	118	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	54	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	7	2 - 30 mg/dl	
LDL Cholesterol :	57	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	2.19	1.0 - 3.5	
Serum Creatinine :	0.6	0.3 - 1.2 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	1.3	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.4	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.9	0.2 - 0.7 mg/dL	
SGPT :	26	05 - 40 IU/L	IFCC - Kinetic
SGOT :	21	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.81		
Alkaline Phosphatase :	55	70 - 110 U/L	DGKC
Total Protein :	7.4	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.2	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	3.2	2.0 - 3.5 g/dL	

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Albumin / Globulin Ratio :	1.31	1.2 - 2.2	
HbA1c :	5.2	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
Serum Uric Acid :	2.4	2.6 - 6.0 mg/dl	Uricase-Peroxidase
Blood Urea Nitrogen(BUN) :	17	6 - 21 mg/dl	

BLOOD SUGAR FASTING AND POST PRANDIAL

Fasting Blood Sugar :	92	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	101	110 - 140 mg/dl	GOD - POD

THYROID PROFILE

T3-Free (Tri-iodothyronine-Free) :	3.3	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	13.4	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	2.0	0.3 - 4.5 μ IU/ml	C L I A

--- End Of Report ---

PHH552



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Bill Date : 05-Nov-21 08:34 am	Bill No : BIL107325
Lab No : BIO/21/11/151	Result No : RES276231
Samp.Coll : 05-Nov-21 08:59 am	Auth. Tim : 05-Nov-2021 1:26 pm
Reported On : 05-Nov-21 01:26 pm	

Parameter

Result

Biological Reference **Method**
Interval

Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mrs. MADHU BALA	Age /Sex : 26 Y(s)/Female
Ref By : Dr. MARKANDEYULU AKURUTHI MBBS, DNB - Internal M	UMR No : UMR63444
Bill Date : 05-Nov-21 08:34 am	Bill No : BIL107325
Lab No : HEM/21/11/113	Result No : RES276172
Samp.Coll : 05-Nov-21 08:59 am	Auth. Tim : 05-Nov-2021 11:30 am
Reported On : 05-Nov-21 11:30 am	

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

Haemoglobin	: 7.6 gm%	11.0 - 13.0 gm%
RBC Count	: 2.3 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 22 Vol%	38 - 45 Vol%
Platelet count	: 1.5 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 4,000 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 64 %	40-75 %
LYMPHOCYTES	: 28 %	20 - 45 %
EOSINOPHILS	: 01 %	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	:	" O "	Agglutination
RH TYPING	:	POSITIVE	

--- End Of Report ---

DEPARTMENT OF HAEMATOLOGY

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Bill Date : 05-Nov-21 08:34 am	Bill No : BIL107325
Lab No : 107325	Result No : RES276180
Samp.Coll : 05-Nov-21 08:59 am	Auth. Tim : 05-Nov-2021 12:32 pm
Reported On : 05-Nov-21 12:32 pm	

Parameter

Result

Method

PHH8575



Dr.M. VISWANATH
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DEPARTMENT OF CLINICAL PATHOLOGY

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Bill Date : 05-Nov-21 08:34 am	Bill No : BIL107325
Lab No : 107325	Result No : RES276201
Samp.Coll : 05-Nov-21 09:52 am	Auth. Tim : 05-Nov-2021 11:05 am
Reported On : 05-Nov-21 11:05 am	

Parameter

Result

STOOL EXAMINATION

PHYSICAL EXAMINATION

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

MICROSCOPE EXAMINATION

Pus Cells	:	1-2	0 - 5 /HPF
RBC COUNT	:	Nil	0 - 2 /HPF
Ova	:	Nil	
Cysts	:	Nil	
Vegetable Cell	:	Nil	
Others	:	Nil	

ESR - ERYTHROCYTE SEDIMENT RATE

ESR - ERYTHROCYTE SEDIMENTATION RATE	:	20	< 15 mm
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COMPLETE URINE EXAMINATION

PHYSICAL EXAMINATION:

Colour	:	Pale Yellow	
Appearance	:	Clear	
pH	:	6.0	5.5 - 7.0 pH indicator
Specific gravity	:	1.020	1.010 - 1.025 Bromthymol blue indicator

CHEMICAL EXAMINATION:

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Bill Date : 05-Nov-21 08:34 am	Bill No : BIL107325
Lab No : 107325	Result No : RES276217
Samp.Coll : 05-Nov-21 09:52 am	Auth. Tim : 05-Nov-2021 12:32 pm
Reported On : 05-Nov-21 12:32 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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/ μ L	
Bilirubin :	Nil	0 - 0 μ mol/L	Diazonium method
Ketone bodies :	Negative	0 - 0 mmol/L	Nitroprusside reaction

MICROSCOPIC EXAMINATION:

Pus Cells :	1-2	0 - 5 /HPF
Epithelial Cells :	0-2	0 - 8 /HPF
RBC COUNT :	Nil	0 - 2 /HPF
Casts :	Nil	
Crystals :	Nil	
Others :	Nil	

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