

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. MANUKRISHNA M	Age / Sex : 34 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR84388
Bill Date : 11-Mar-23 08:36 am	Bill No : BIL147483
Lab No : 147483	Result No : RES393027
Samp.Coll : 11-Mar-23 08:46 am	Auth. Tim : 11-Mar-2023 10:13 am
Reported On : 11-Mar-23 10:13 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LIPID PROFILE: SERUM			
Triglycerides :	123	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	197	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	35	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	25	2 - 30 mg/dl	
LDL Cholesterol :	137	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	5.63	1.0 - 3.5	Calculated
Serum Uric Acid :	7.2	3.5 - 7.2 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	106	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	119	110 - 140 mg/dl	GOD - POD
Blood Urea Nitrogen(BUN) :	16	6 - 21 mg/dl	
Serum Creatinine :	0.7	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	0.6	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.3	0.2 - 0.7 mg/dL	Calculated
SGPT :	35	05 - 40 IU/L	IFCC - Kinetic
SGOT :	21	05 - 40 IU/L	IFCC - Kinetic

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. MANUKRISHNA M	Age / Sex : 34 Y(s)/Male
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Reported On : 11-Mar-23 10:13 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
AST / ALT -Ratio :	0.6		Calculated
Alkaline Phosphatase :	80	70 - 110 U/L	AMP Kinetic
Total Protein :	8.4	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.6	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	3.8	2.0 - 3.5 g/dL	Calculated
Albumin / Globulin Ratio :	1.21	1.2 - 2.2	
HbA1c :	5.2	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
THYROID PROFILE			
T3-Free (Triiodothyronine-Free) :	2.9	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine Free) :	12.6	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	2.4	0.3 - 4.5 µIU/ml	C L I A

--- End Of Report ---

PHH780



DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. MANUKRISHNA M	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR84388
Bill Date	: 11-Mar-23 08:36 am	Bill No	: BIL147483
Lab No	: 147483	Result No	: RES393077
Samp.Coll	: 11-Mar-23 08:46 am	Auth. Tim	: 11-Mar-2023 10:57 am
Reported On	: 11-Mar-23 10:57 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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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 : Mr. MANUKRISHNA M	Age / Sex : 34 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR84388
Bill Date : 11-Mar-23 08:36 am	Bill No : BIL147483
Lab No : HEM/23/3/422	Result No : RES393040
Samp.Coll : 11-Mar-23 08:46 am	Auth. Tim : 11-Mar-2023 12:04 pm
Reported On : 11-Mar-23 12:04 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	: 5.6 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 47 Vol%	40 - 50 Vol%
Platelet count	: 3.2 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 7,300 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 57 %	40-75 %
LYMPHOCYTES	: 35 %	20 - 45 %
EOSINOPHILS	: 02 %	2-6 %
MONOCYTES	: 06 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

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

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " O "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. MANUKRISHNA M	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR84388
Bill Date	: 11-Mar-23 08:36 am	Bill No	: BIL147483
Lab No	: 147483	Result No	: RES393068
Samp.Coll	: 11-Mar-23 08:46 am	Auth. Tim	: 11-Mar-2023 10:57 am
Reported On	: 11-Mar-23 10:57 am		

Parameter

Result

Method

PHH8624



Dr.M. VISWANATH
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Dr.SAMATHA
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CONSULTANT MICROBIOLOGIST

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. MANUKRISHNA M	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR84388
Bill Date	: 11-Mar-23 08:36 am	Bill No	: BIL147483
Lab No	: 147483	Result No	: RES393041
Samp.Coll	: 11-Mar-23 08:46 am	Auth. Tim	: 11-Mar-2023 11:18 am
Reported On	: 11-Mar-23 11:18 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 12	< 15 mm	
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.5	5.5 - 7.0	pH indicator
Specific gravity	: 1.015	1.010 - 1.025	Bromthymol blue indicator
<u>CHEMICAL EXAMINATION:</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
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 1-2	0 - 5 /HPF	
Epithelial Cells	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

DEPARTMENT OF CARDIOLOGY

Patient Name : Mr. MANUKRISHNA M	Age /Sex : 34 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR84388
Bill Date : 11-Mar-23 08:36 am	Bill No : BIL147483
Lab No : 0	Result No : RES393202
Samp.Coll : 11-Mar-23 08:36 am	Auth. Tim :
Reported On : 11-Mar-23 12:30 pm	

2D ECHO / TMT

MITRAL VALVE	:	Normal		
TRICUSPID VALVE	:	Normal		
AORTIC VALVE	:	Normal		
PULMONARY VALVE	:	Normal		
RIGHT ATRIUM	:	Normal		
RIGHT VENTRICLE	:	Normal		
LEFT ATRIUM	:	3.5cm		
LEFT VENTRICLE	:	EDD : 4.7cm	IVS : 11mm	FS :
		36%		
		ESD : 2.9cm	LVPW : 10mm	
LVEF	:	66%		
IAS	:	Intact		
IVS	:	Intact		

DEPARTMENT OF CARDIOLOGY

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Bill Date : 11-Mar-23 08:36 am	Bill No : BIL147483
Lab No : 0	Result No : RES393202
Samp.Coll : 11-Mar-23 08:36 am	Auth. Tim :
Reported On : 11-Mar-23 12:30 pm	

AORTA	:	2.6cm, No aortic arch, No CoA
IVC	:	Collapse
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
SVC/IVC/CS	:	Normal
PJV	:	0.9
AJV	:	1.1
MVF-E	:	0.8
MVF-A	:	0.3
NO MR, NO AR, NO TR	:	TRIVIAL MR / TR, NO PAH
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION NO CLOT / PE / VEGETATION

**Dr. RAGHURAM CHIKKALA, MD GENERAL
MEDICINE,DM CARDIOLOGY
CONSULTANT CARDIOLOGIST**

DEPARTMENT OF BIOCHEMISTRY

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Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR84388
Bill Date : 11-Mar-23 08:36 am	Bill No : BIL147483
Lab No : 147483	Result No : RES393027
Samp.Coll : 11-Mar-23 08:46 am	Auth. Tim : 11-Mar-2023 10:13 am
Reported On : 11-Mar-23 10:13 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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Total Cholesterol :	197	< 200 mg/dl	CHOD-PAP End Point
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Cholestrol / HDL Ratio :	5.63	1.0 - 3.5	Calculated
Serum Uric Acid :	7.2	3.5 - 7.2 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	106	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	119	110 - 140 mg/dl	GOD - POD
Blood Urea Nitrogen(BUN) :	16	6 - 21 mg/dl	
Serum Creatinine :	0.7	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	0.6	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.3	0.2 - 0.7 mg/dL	Calculated
SGPT :	35	05 - 40 IU/L	IFCC - Kinetic
SGOT :	21	05 - 40 IU/L	IFCC - Kinetic

DEPARTMENT OF BIOCHEMISTRY

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<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
AST / ALT -Ratio :	0.6		Calculated
Alkaline Phosphatase :	80	70 - 110 U/L	AMP Kinetic
Total Protein :	8.4	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.6	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	3.8	2.0 - 3.5 g/dL	Calculated
Albumin / Globulin Ratio :	1.21	1.2 - 2.2	
HbA1c :	5.2	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
THYROID PROFILE			
T3-Free (Triiodothyronine-Free) :	2.9	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine Free) :	12.6	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	2.4	0.3 - 4.5 µIU/ml	C L I A

--- End Of Report ---

PHH780



DEPARTMENT OF BIOCHEMISTRY

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Bill Date	: 11-Mar-23 08:36 am	Bill No	: BIL147483
Lab No	: 147483	Result No	: RES393077
Samp.Coll	: 11-Mar-23 08:46 am	Auth. Tim	: 11-Mar-2023 10:57 am
Reported On	: 11-Mar-23 10:57 am		

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DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. MANUKRISHNA M	Age / Sex : 34 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR84388
Bill Date : 11-Mar-23 08:36 am	Bill No : BIL147483
Lab No : HEM/23/3/422	Result No : RES393040
Samp.Coll : 11-Mar-23 08:46 am	Auth. Tim : 11-Mar-2023 12:04 pm
Reported On : 11-Mar-23 12:04 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	: 5.6 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 47 Vol%	40 - 50 Vol%
Platelet count	: 3.2 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 7,300 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 57 %	40-75 %
LYMPHOCYTES	: 35 %	20 - 45 %
EOSINOPHILS	: 02 %	2-6 %
MONOCYTES	: 06 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

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

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " O "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. MANUKRISHNA M	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR84388
Bill Date	: 11-Mar-23 08:36 am	Bill No	: BIL147483
Lab No	: 147483	Result No	: RES393068
Samp.Coll	: 11-Mar-23 08:46 am	Auth. Tim	: 11-Mar-2023 10:57 am
Reported On	: 11-Mar-23 10:57 am		

Parameter

Result

Method

PHH8624



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Dr.SAMATHA
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DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. MANUKRISHNA M	Age / Sex	: 34 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR84388
Bill Date	: 11-Mar-23 08:36 am	Bill No	: BIL147483
Lab No	: 147483	Result No	: RES393041
Samp.Coll	: 11-Mar-23 08:46 am	Auth. Tim	: 11-Mar-2023 11:18 am
Reported On	: 11-Mar-23 11:18 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDI MENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 12	< 15 mm	
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.5	5.5 - 7.0	pH indicator
Specific gravity	: 1.015	1.010 - 1.025	Bromthymol blue indicator
<u>CHEMICAL EXAMINATION:</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
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 1-2	0 - 5 /HPF	
Epithelial Cells	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. MANUKRISHNA M	Age / Gender : 34 Y(s) / Male
Requested Date :11-Mar-2023 8:36 AM	UMR No : UMR84388
Reported Date :11-Mar-2023 10:44 AM	Result/ Bill No : RES393057 / BIL147483
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

US ABDOMEN AND PELVIS

FINDINGS

LIVER: 13.5cms, normal in size and shows grade I increased echogenicity. No focal lesions noted.

No intra hepatic biliary dilatation. CBD and Portal vein appear normal in course and calibre.

GALL BLADDER: Distended. No evidence of sludge / calculus. No evidence of wall thickening / pericholecystic collection.

PANCREAS: Visualized extent normal in size and echotexture. Pancreatic duct appears normal. No peri pancreatic collection.

SPLEEN: Normal in size and echotexture.

BOTH KIDNEYS: Both kidneys are normal in size and echotexture. CMD is maintained. No evidence of calculi. Pelvicalyceal system appears normal on both sides.

Aorta and IVC: are normal.No evidence of para-aortic or paracaval lymphadenopathy.

URINARY BLADDER: Well distended. Wall thickness is normal.

PROSTATE: 3 x 2.4 x 3.5cms, normal in size and echotexture. Volume= 13cc.

No evidence of ascites.

IMPRESSION

* Grade I fatty liver

Suggested clinical correlation.

Dr. K.PRASHANTHI
CONSULTANT RADIOLOGIST

Dr.LAKSHMI KUMAR CH
MBBS,DNB,PDCC,EBIR
INTERVENTIONAL RADIOLOGIST

Dr.METTU SINDHURA
MDRD, (FRCR)
CONSULTANT RADIOLOGIST

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. MANUKRISHNA M	Age / Gender : 34 Y(s) / Male
Requested Date :11-Mar-2023 8:36 AM	UMR No : UMR84388
Reported Date :11-Mar-2023 05:13 PM	Result/ Bill No : RES393426 / BIL147483
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

X-RAY CHEST PA VIEW

FINDINGS

Heart size is normal.

Both lung fields clear.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.

Suggested clinical correlation.

Dr. METTU SINDHURA, MDRD, (FRCR)
CONSULTANT RADIOLOGIST

Dr.LAKSHMI KUMAR CH
MBBS,DNB,PDCC,EBIR
INTERVENTIONAL RADIOLOGIST

Dr.METTU SINDHURA
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