

## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mr. MADHUKAR SINGH	<b>Age /Sex</b> : 33 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR81729
<b>Bill Date</b> : 06-Jan-23 09:49 am	<b>Bill No</b> : BIL142971
<b>Lab No</b> : 0	<b>Result No</b> : RES377317
<b>Samp.Coll</b> : 06-Jan-23 09:49 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 06-Jan-23 12:54 pm	

### 2D ECHO / TMT

MITRAL VALVE	:	Normal
TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.5cms
LEFT VENTRICLE	:	EDD: 4.6cms IVS: 0.9cms FS: 36% ESD: 2.8cms LVPW: 0.8cms
LVEF	:	66%
IAS	:	Intact
IVS	:	Intact
AORTA	:	2.7cms

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IVC	:	Normal
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	1.0m/sec
AJV	:	1.3m/sec
MVF-E	:	0.7m/sec
MVF-A	:	0.4m/sec
NO MR, NO AR, NO TR	:	NO MR / AR / PR
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION NO TR / NO PAH NO CLOT / PE / VEGETATION

**Dr. RAJESH KANCHARLA, D.CARD**

**CONSULTANT CARDIOLOGIST**

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. MADHUKAR SINGH	<b>Age /Sex</b> : 33 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR81729
<b>Bill Date</b> : 06-Jan-23 09:49 am	<b>Bill No</b> : BIL142971
<b>Lab No</b> : BIO/23/1/263	<b>Result No</b> : RES377281
<b>Samp.Coll</b> : 06-Jan-23 10:23 am	<b>Auth. Tim</b> : 06-Jan-2023 12:54 pm
<b>Reported On</b> : 06-Jan-23 12:54 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	<b>115</b>	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	167	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	27	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	23	2 - 30 mg/dl	
LDL Cholesterol :	<b>117</b>	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	<b>6.19</b>	1.0 - 3.5	
<b>Serum Uric Acid</b> :	6.8	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	98	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>141</b>	110 - 140 mg/dl	
Serum Creatinine :	0.6	0.4 - 1.4 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin :	0.8	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.5	0.2 - 0.7 mg/dL	
SGPT :	<b>42</b>	05 - 40 IU/L	IFCC - Kinetic
SGOT :	30	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.71		

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<b>Lab No</b> : BIO/23/1/263	<b>Result No</b> : RES377281
<b>Samp.Coll</b> : 06-Jan-23 10:23 am	<b>Auth. Tim</b> : 06-Jan-2023 12:54 pm
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<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Alkaline Phosphatase :	<b>114</b>	70 - 110 U/L	AMP Kinetic
Total Protein :	7.6	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	3.8	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	<b>3.8</b>	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	<b>1</b>	1.2 - 2.2	
<b>Blood Urea Nitrogen(BUN)</b> :	8.2	6 - 21 mg/dl	
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free) :	3.6	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	15.8	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	1.8	0.3 - 4.5 µIU/ml	C L I A
<b>HbA1c</b> :	5.4	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry

--- End Of Report ---

PHH8978



## DEPARTMENT OF BIOCHEMISTRY

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<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR81729
<b>Bill Date</b> : 06-Jan-23 09:49 am	<b>Bill No</b> : BIL142971
<b>Lab No</b> : 142971	<b>Result No</b> : RES377309
<b>Samp.Coll</b> : 06-Jan-23 10:23 am	<b>Auth. Tim</b> : 06-Jan-2023 12:54 pm
<b>Reported On</b> : 06-Jan-23 12:54 pm	

**Parameter**

**Result**

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

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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

<b>Patient Name</b> : Mr. MADHUKAR SINGH	<b>Age /Sex</b> : 33 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR81729
<b>Bill Date</b> : 06-Jan-23 09:49 am	<b>Bill No</b> : BIL142971
<b>Lab No</b> : HEM/23/1/179	<b>Result No</b> : RES377275
<b>Samp.Coll</b> : 06-Jan-23 10:23 am	<b>Auth. Tim</b> : 06-Jan-2023 1:01 pm
<b>Reported On</b> : 06-Jan-23 01:01 pm	

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

Haemoglobin	: 16.0 gm%	13.0 - 17.0 gm%
RBC Count	: 5.3 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 47 Vol%	40 - 50 Vol%
Platelet count	: 2.4 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 9,700 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 46 %	40-75 %
LYMPHOCYTES	: <b>47 %</b>	20 - 45 %
EOSINOPHILS	: 02 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### SMEAR EXAMINATION

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

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " A "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

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<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR81729
<b>Bill Date</b> : 06-Jan-23 09:49 am	<b>Bill No</b> : BIL142971
<b>Lab No</b> : 142971	<b>Result No</b> : RES377293
<b>Samp.Coll</b> : 06-Jan-23 10:23 am	<b>Auth. Tim</b> : 06-Jan-2023 12:06 pm
<b>Reported On</b> : 06-Jan-23 12:06 pm	

**Parameter**

**Result**

**Method**

PHH8588



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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. MADHUKAR SINGH	<b>Age /Sex</b> : 33 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR81729
<b>Bill Date</b> : 06-Jan-23 09:49 am	<b>Bill No</b> : BIL142971
<b>Lab No</b> : 142971	<b>Result No</b> : RES377306
<b>Samp.Coll</b> : 06-Jan-23 10:23 am	<b>Auth. Tim</b> : 06-Jan-2023 1:01 pm
<b>Reported On</b> : 06-Jan-23 01:01 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>		
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>				
ESR - ERYTHROCYTE SEDIMENTATION RATE	<b>22</b>	< 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	:	<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	:	<b>1.0 (++)</b>	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	:	<b>1-2</b>	0 - 8 /HPF	
RBC COUNT	:	Nil	0 - 2 /HPF	
Casts	:	Nil		
Crystals	:	Nil		
Others	:	Nil		



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<b>Bill Date</b> : 06-Jan-23 09:49 am	<b>Bill No</b> : BIL142971
<b>Lab No</b> : 142971	<b>Result No</b> : RES377321
<b>Samp.Coll</b> : 06-Jan-23 10:23 am	<b>Auth. Tim</b> : 06-Jan-2023 1:54 pm
<b>Reported On</b> : 06-Jan-23 01:54 pm	

**Parameter**

**Result**

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

--- End Of Report ---

PHH8978  
Verified by



*M. Viswanath*

**Dr. M. VISWANATH, MD(PATHOLOGIST)**  
**CONSULTANT PATHOLOGIST**

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## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mr. MADHUKAR SINGH	<b>Age / Gender</b> : 33 Y(s) / Male
<b>Requested Date</b> :06-Jan-2023 9:49 AM	<b>UMR No</b> : UMR81729
<b>Reported Date</b> :06-Jan-2023 01:32 PM	<b>Result/ Bill No</b> : RES377337 / BIL142971
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### US ABDOMEN AND PELVIS

#### FINDINGS

LIVER: 13.2cms, normal in size and shows grade II increased echotexture. 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 pancreas is normal in size and echotexture. Pancreatic duct appears normal. No peri pancreatic collection.

SPLEEN: 11.7cms, normal in size and echotexture.

BOTH KIDNEYS: Right: 9.6 X 4.5 cms. Left : 11 X 5.3cms. 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:2.7 X 2.5 X 3.7cms, normal in size and echotexture. Volume= 14cc

No evidence of ascites / pleural effusion

#### IMPRESSION

\* Grade II fatty liver  
Suggested clinical correlation.

**Dr. K.PRASHANTHI**  
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**Dr.LAKSHMI KUMAR CH**  
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<b>Requested Date</b>	:06-Jan-2023 9:49 AM	<b>UMR No</b>	: UMR81729
<b>Reported Date</b>	:06-Jan-2023 03:34 PM	<b>Result/ Bill No</b>	: RES377377 / BIL142971
<b>Referred By</b>	:Walk-In	<b>Lab No</b>	: 0
<b>Advised By</b>	: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.

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