



# Balaji Medical Centre

An ISO 9001:2015 Accredited Organization  
info@balajimedicalcentre.com, dr@balajimedicalcentre.com



**CHENNAI** : No.5 (3/2), Jagadeeswaran Street,T.Nagar,Chennai-600 017. INDIA ☎ : 044-24364651 / 52 / 53  
No.38, Manikodi Srinivasan Nagar Main Road, Rajiv Gandhi Salai, Perungudi, Chennai-600 096. INDIA ☎ : 044-29865513 / 14

**TUTICORIN** : Plot No.51, Door No.20/10, Roche Colony, South Beach Road,Tuticorin - 628 001.INDIA ☎ : 0461-2332719 / 20

**CUDDALORE** : No.26, Dowlath Nagar, Semmandalam, Cuddalore - 607001.INDIA ☎ : 04142-202150,203150

**KOCHI** : No.66/2345A, Veekshnam Road, Ernakulam,Kochi-682018 . INDIA ☎ : 0484-2395006 / 07 / 08

**VIZAG** : Door No.39-11- 63/4-1, Murali Nagar, Visakhapatnam,Andhra Pradesh-530 007. INDIA ☎ : 0891-2710299 / 399

**MANGALORE** : Shop No.5, Door No.1-65/31, Kulur-Kavoor Airport Road, Vivek Nagar, Panjimogaru, Mangalore-575 013.INDIA ☎ : 0824-2972719 / 20.

**KAKINADA** : 70-17-15/1,RR Nagar,Road No.2, Kakinada, Andhra Pradesh -533003.INDIA ☎ : 0884-2345555, 0884-3500132.

**REG. NO: MA23070000083**

**DATE:08/07/2023**

## MEDICAL FITNESS CERTIFICATE

This is to certify that I have examined Mr. SHAIK MOHAMMED BILAL (29/M)

Who is found to be Medically **FIT**.

He is not found to be suffering from any contagious Disease or Ailment.

He is FIT to perform his duty.

Dietary Counseling was provided from our end.

**Dr. VIDYA KUMARI**  
Reg.No. 10306  
DGS Approval No. KAMG/08/022

**“HEALTHIER MARINERS TOWARDS A WEALTHIER NATION”**



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## PHYSICAL EXAMINATION

Date Of Exam : 08/07/2023 Reg. No:MA23070000083  
Name : Mr. SHAIK MOHAMMED BILAL (29/Male)  
Type Of Exam : Physical  
Reference : Apollo Health and Lifestyle Limited

The doctor has examined this client at Balaji Medical Centre Mangalore for updated Physical examination and found the following.

Temperature	:	36.0C
Blood Pressure	:	110/70mmHg
Pulse	:	74/mt
Respiration Rate	:	18/mt
Waist (cm)	:	85Cms
Height	:	166Cms
Weight	:	89Kgs
BMI	:	33.1 kg/m <sup>2</sup>

  
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**Name: Mr. SHAIK MOHAMMED BILAL**

**Date:08/07/2023**

**Reg. No :MA23070000083**

**Ref : Dr. A . H. Balaji**

## OPHTHALMIC REPORT

	RIGHT	LEFT
Distant:	6/6	6/6
Near:	N/5	N/5
Colour:	Normal	Normal
Anterior Segment:	Normal	Normal
Intra Ocular Pressure:	Normal	Normal
Fundus:	Normal	Normal

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## LABORATORY REPORT

DATE : 08/07/2023 REG. NO : MA23070000083

NAME : Mr. SHAIK MOHAMMED BILAL

AGE : 29 YRS SEX : MALE

REF BY : DR.A.H.BALAJI

### COMPLETE BLOOD COUNT (CBC)

INVESTIGATION	OBSERVED VALUE	UNIT	BIOLOGICAL REFERENCE INTERVAL
ERYTHROCYTE (RBC) COUNT	5.1	mill/cu.mm	4.7-6.0
HAEMOGLOBIN (Hb)	15.3	gm/dl	13.5-18
PCV (PACKED CELL VOLUME)	48.5	%	42-52
MCV (MEAN CORPUSCULAR VOLUME)	94.5	fl	78-100
MCH (MEAN CORPUSCULAR HAEMOGLOBIN )	29.8	pg	27-31
MCHC (MEAN CORPUSCULAR Hb CONC.N.)	32.0	g/dl	32-36
RDW (RED CELL DISTRIBUTION WIDTH)	12.3	%	11.5-14.0
TOTAL LEUCOCYTES (WBC) COUNT	9300	Cells /cu.mm	4000-10500
ABSOLUTE NEUTROPHILS COUNT	5100	/c.mm	2000-7000
ABSOLUTE LYMPHOCYTE COUNT	2800	/c.mm	1000-3000
ABSOLUTE MONOCYTE COUNT	530	/c.mm	200-1000
ABSOLUTE EOSINOPHIL COUNT	420	/c.mm	20-500
ABSOLUTE BASOPHIL COUNT	90	/c.mm	20-100
NEUTROPHILS	57.0	%	40-80
LYMPHOCYTES	33.0	%	20-40
MONOCYTES	5.0	%	2-10
EOSINOPHILS	4.0	%	1-6
BASOPHILS	1.0	%	0-2
PLATELET COUNT	2.6	10 <sup>3</sup> /μl	1.50-4.50
MPV (MEAN PLATELET VOLUME)	7.9	fL	6-9.5
PCT (PLATELET HAEMATOCRIT)	0.2	%	0.2-0.5
PDW (PLATELET DISTRIBUTION WIDTH)	16.4	%	9-17

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NAME : Mr. SHAIK MOHAMMED BILAL

AGE : 29 YRS SEX : MALE

REF BY : DR.A.H.BALAJI

### ROUTINE EXAMINATION URINE

INVESTIGATION	OBSERVED VALUE	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b><u>GENERAL EXAMINATION:</u></b>			
COLOUR	PALE YELLOW		PALE YELLOW
APPEARANCE	CLEAR		CLEAR
REACTION (pH)	6.0		4.5 - 8
SPECIFIC GRAVITY	1.025		1.010 - 1.030
<b><u>CHEMICAL EXAMINATION (AUTOMATED DIPSTICK METHOD):</u></b>			
URINE PROTEIN(ALBUMIN)	ABSENT		ABSENT
URINE GLUCOSE(SUGAR)	ABSENT		ABSENT
URINE KETONES(ACETONE)	ABSENT		ABSENT
BILE SALTS	ABSENT		ABSENT
BILE PIGMENTS	ABSENT		ABSENT
UROBILINOGEN	NORMAL		NORMAL
NITRITE	NEGATIVE		NEGATIVE
<b><u>MICROSCOPIC EXAMINATION</u></b>			
RED BLOOD CELLS	NIL	/hpf	0 - 2
PUS CELLS (WBCs)	1-2	/hpf	0 - 5
EPITHELIAL CELLS	0-1	/hpf	0 - 5
CRYSTALS	ABSENT	/hpf	ABSENT
CAST	ABSENT	/hpf	ABSENT
AMORPHOUS DEPOSITS	ABSENT	/hpf	ABSENT
BACTERIA	ABSENT	/hpf	ABSENT

  
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## LABORATORY REPORT

Date : 08/07/2023 Reg. No :MA23070000083  
Name : Mr. SHAIK MOHAMMED BILAL  
Age : 29Yrs Sex : Male  
Ref By : DR.A.H.BALAJI

INVESTIGATION	OBSERVED VALUE	UNIT	BIOLOGICAL REFERENCE INTERVAL
ESR – Erythrocyte Sedimentation Rate (EDTA Whole Blood, Automated-Capillary photometry aggregation/ Manual – Westergrens method)	07	mm/hr	0-15

**Method:** Automated Westergren

Interpretation;

1. It indicates presence and intensity of an inflammatory process, never diagnosis of a specific disease, Chance are more significant than a single abnormal test.
2. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis, polymyalgia rheumatica.
3. It is also increased in pregnancy, multiple myeloma, menstruation and hypothyroidism.

**Remark:** ESR Performed using capillary photometric aggregation (for automated analysis) & westergrens (for manual testing).

  
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Name : Mr. SHAIK MOHAMMED BILAL

Age : 29 yrs Sex : Male

Reference : APOLLO HEALTH AND LIFESTYLE LIMITED

Ref By : DR.A.H. BALAJI

Test Name	Result	Units	Ref.Interval
<b>LIPID SCREEN, SERUM (Spectrophotometry)</b>			
Cholesterol	154.00	mg/dL	(<200.00)
Triglycerides	133.00	mg/dL	(<150.00)
HDL Cholesterol	31.8	mg/dL	(<40.00)
LDL Cholesterol, Calculated	85.2	mg/dL	(<100.00)
VLDL Cholesterol, Calculated	26.6	mg/dL	(<30.00)

### Note:

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total cholesterol, Triglycerides, HDL & LDL Cholesterol.
- ATP III recommends a complete lipoprotein profile as the initial test for evaluating cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is <400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is >400 mg/dL.

INTERPRETATION	TOTAL CHOLESTEROL in mg/dL	Triglyceride in mg/dL	LDL CHOLESTEROL in mg/dL
Optimal	< 200	<150	<100
Above Optimal	-	-	100-129
Boderline High	200-239	150-199	130-159
High	>=240	200-499	160-189
Very High	-	>=500	>=190

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Age : 29yrs Sex : Male

Reference : Apollo Health and Lifestyle Limited

Ref By : DR. A.H. BALAJI

### LIVER FUNCTION TEST

TEST	PATIENT'S	UNITS	NORMAL RANGE	
	VALUES		FROM	TO
Serum Bilirubin (Total)	0.6	mg/dl	0.1	1.2
Serum Bilirubin (Direct)	0.1	mg/dl	-	<0.3
Serum Bilirubin (Indirect)	0.5	mg/dl	0.1	1
S. Alkaline Phosphatase	92.0	U/L	-	<150
Serum Gamma G.T.	29.0	U/L	4	40
Serum G. P. T.	36.0	U/L	10	40
Serum G. O. T.	34.0	U/L	10	42
Serum Total Proteins	7.4	gm/dl	6.0	7.8
Albumin	4.4	gm/dl	3.5	5.0
Globulin	3.0	gm/dl	2.6	3.5
Albumin: Globulin Ratio	1.4	-	-	-

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Age : 29Yrs Sex : Male  
Reference : Apollo Health and Lifestyle Limited  
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<u>Tests</u>	<u>Value/Results</u>	<u>Units</u>	<u>Reference Interval</u>
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### BIO-CHEMISTRY

Blood Sugar (F)	: 97	mg/dl	70-110
Blood Sugar (PPBS)	: 132	mg/dl	120-140

  
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## LABORATORY REPORT

Reg. No : MA23070000083 Date: 08/07/2023  
Name : Mr. SHAIK MOHAMMED BILAL  
Age : 29Yrs Sex: Male  
Reference : Apollo Health and Lifestyle Limited  
Ref By : DR. A.H. BALAJI

---

### HAEMATOLOGY

Blood Group & Rh Type : "B" POSITIVE

**Dr. VIDYA KUMAR!**

Reg.No. 10306

DGS Approval No. KAMG/08/2022

**“HEALTHIER MARINERS TOWARDS A WEALTHIER NATION”**





# Balaji Medical Centre

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## LABORATORY REPORT

Reg. No : MA23070000083  
Name : Mr. SHAIK MOHAMMED BILAL (29/Male)  
Reference : Apollo Health and Lifestyle Limited  
Ref. By : DR.A.H.BALAJI  
Reported On : 08/07/2023

<u>TEST</u>	<u>Value/Results</u>	<u>Units</u>	<u>REFERENCE INTERVAL</u>
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### RENAL FUNCTION TEST

Urea	:	17	mg/dL	15-40
Creatinine	:	0.9	mg/dL	0.2-1.2
BUN	:	7	mg/dL	6-21
Blood Uric Acid	:	5.3	mg/dL	4.7-6.1

  
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## LABORATORY REPORT

Date : 08/07/2023 Reg. No : MA23070000083

Name : Mr. SHAIK MOHAMMED BILAL

Age : 29Yrs Sex : Male

Ref By : DR.A.H.BALAJI

## BIOCHEMISTRY

<u>Investigation</u>	<u>Observed value</u>	<u>unit</u>	<u>biological reference interval</u>
HbA1C-Glycated Haemoglobin (HPLC)	5.0	%	non-diabetic: <= 5.6 pre- diabetic: 5.7-6.4 Diabetic :>= 6.5
Estimated Average glucose (e AG)	96.8	mg/dl	

### INTERPRETATION & REMARK:

- HbA1c is used for monitoring diabetic control.it reflects the estimated average glucose. (eAG)
- HbA1c has been endorsed by clinical group & ADA (American Diabetes Association) guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
- Trends in HbA1Care a better indicator of diabetic control than a solitary test.
- Low glycated haemoglobin (below 4%) in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anemia (especially severe iron deficiency & haemolytic), chronic renal failure and liver diseases.clinical correlation suggested.
- To estimate the eAG from the HbA1C value, the following equation is used:  
 $eAG(mg/dl) = 28.7 * A1c - 46.7$
- Interference of heamogloblinopathies in HbA1c estimation.
  - for HbF >25%, an alternate platform (Fructosamine ) is recommended for testing of HbA1c
  - Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring Diabetic status.
  - Heterozygous state detected (D10/turbo is corrected for HbS & HbC trait)
- In known diabetic patients, following values can be considered as a tool for monitoring the glycemic control. Excellent control-6 to 7%, fair to good control -7 to 8%, unsatisfactory control -8 to 10 % and poor control –More than 10%

NOTE: Hemoglobin electrophoresis (HPLC method) is recommended for detecting hemoglobinopathy.

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## LABORATORY REPORT

Reg No : MA23070000083  
Name : Mr. SHAIK MOHAMMED BILAL Date : 08/07/2023  
Age : 29yrs Sex : Male  
Reference : Apollo Health and Lifestyle Limited.  
Ref By : DR. A.H. BALAJI

### PERIPHERAL SMEAR EXAMINATION

RED BLOOD CELL MORPHOLOGY : **NORMAL**  
W B C MORPHOLOGY : **NORMAL**  
PLATELET MORPHOLOGY : **NORMAL**

DR. VIDYA KUMARI  
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Date: 08/07/2023

Reg. No : MA23070000083

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that I have examined Mr. SHAIK MOHAMMED BILAL (29/M)

-HEAD CASHIER for his Dental condition.

No dental issues, His Dental condition and oral hygiene are good.

**Dr. S. Naresh**

BDS

Reg. No.: 11291

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## LABORATORY REPORT

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Name : Mr. SHAIK MOHAMMED BILAL

Age : 29yrs Sex : Male

Ref By : DR.A.H. BALAJI

Test Name	Result	Units	Ref.Range
<b>THYROID PROFILE,TOTAL,SERUM (CLIA)</b>			
T3,Total	155.0	ng/dl	(70-204)
T4,Total	8.09	ug/dL	(5.0-12.5)
TSH	2.2	uIU/ml	(0.45-4.5)

### Reference Range for pregnancy:

TSH	REFERENCE RANGE IN Uiu/mL
<b>Pregnancy</b>	
1 <sup>st</sup> Trimester	0.30-4.50
2 <sup>nd</sup> Trimester	0.50-4.60
3 <sup>rd</sup> Trimester	0.80-5.20

**Note:** 1 TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m. and at a Minimum between 6-10pm. The variation is of the order of 50%, hence time of the day has Influence on the measured serum TSH concentrations.

2 Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.

3 Physiological rise in Total T3 /T4 levels is seen in pregnancy and in patients on steroid therapy.

### Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic-Pituitary hypothyroidism
- Inappropriate TSH secretion
- Non thyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood

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## DIGITAL RADIOGRAPH – CHEST PA- VIEW

Date : 08/07/2023 Reg. No : MA23070000083  
Name : Mr. SHAIK MOHAMMED BILAL  
Age : 29yrs  
Sex : Male  
Ref By : DR.A.H.BALAJI

The cardio mediastinal silhouette is normal.

The lungs are well inflated. No focal mass lesion, lobar collapse or consolidation is seen.

No pleural effusion is detected.

The soft tissues and bones appear unremarkable.

### Conclusion:

- Normal chest radiograph.

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## ECG REPORT

Date : 08/07/2023 Reg. No : MA23070000083

Name : Mr. SHAIK MOHAMMED BILAL

Age : 29 yrs

Sex : Male

Ref By : DR. A. H. BALAJI

Impression : Normal Sinus Rhythm.

**Dr. VIDYA KUMARI**

Reg.No. 10306

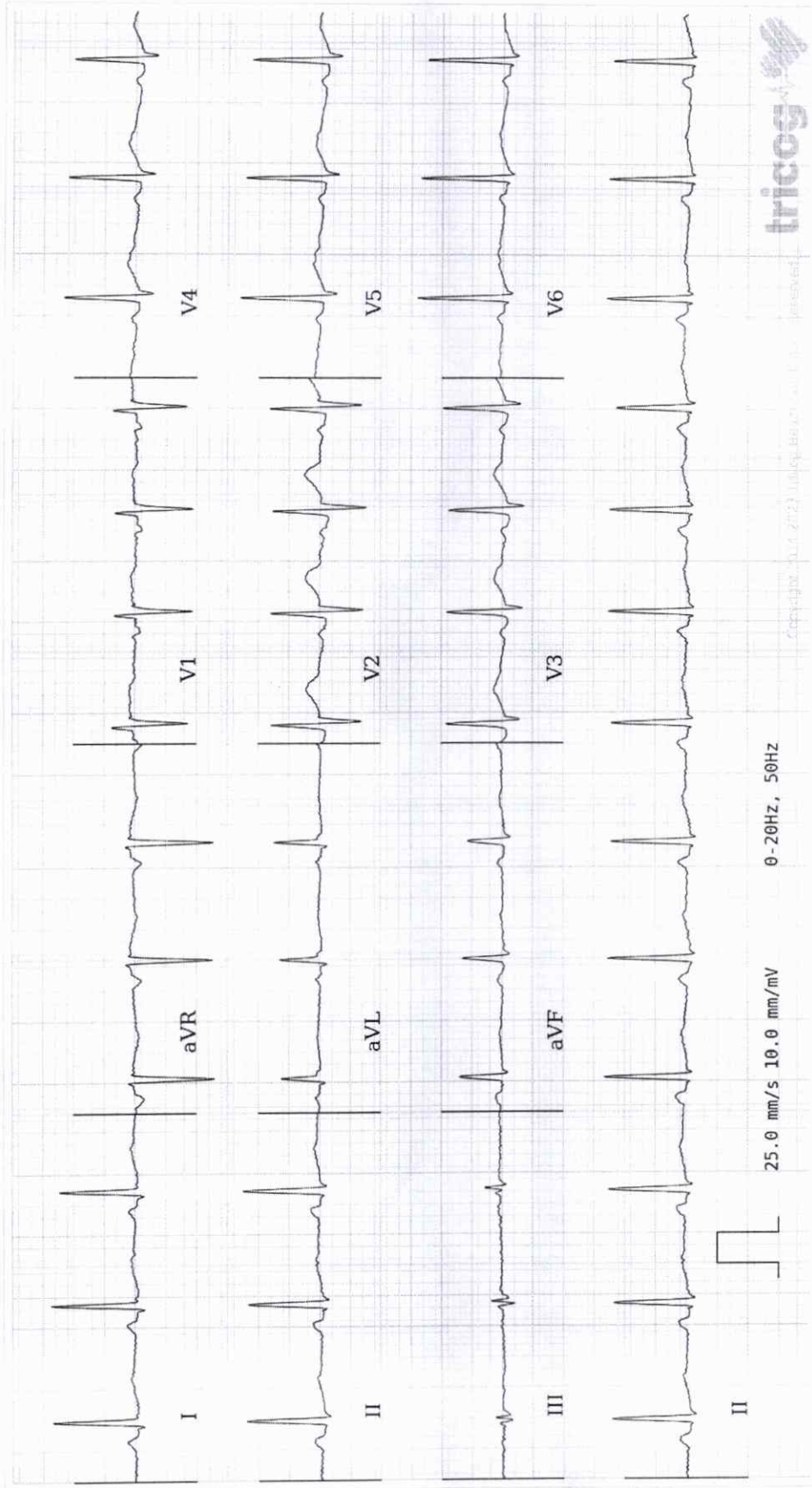
DGS Approval No. KAMG/08/2022

**“HEALTHIER MARINERS TOWARDS A WEALTHIER NATION”**



Balaji Medical Centre Mangalore

Age / Gender: 29/Male  
Date and Time: 8th Jul 23 10:21 AM  
Patient ID: MA23070000083



ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

REPORTED BY

Dr. Sadiq Uzma  
72392

Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified physician.





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**NAME : Mr. SHAIK MOHAMMED BILAL**

**AGE : 29YRS /M**

**STUDY DATE : 08/07/2023**

**REG.NO : MA23070000083**

**PNDT. REG. NO : 06/2018-19**

**REF. BY : APOLLO**

## USG COMPLETE ABDOMEN

### LIVER:

Is Normal in size. Hepatic Parenchyma is intrinsically normal.  
No focal lesion seen in liver.  
IHBR and CBD are normal in caliber. Portal vein is normal

### Gall Bladder:

Is well distended and is normal. No calculus seen. No abnormal wall thickening.

### Pancreas:

The head, tail and body of the pancreas are normal. No dilatation of pancreatic duct.

### Spleen:

Is normal in size. No focal parenchymal lesions.

**RT.** Kidneys measures 9.0x4.0cms, normal in size.  
Cortico medullary differentiation is maintained.  
No calculus noted. Pelvicalyceal system is normal.

**LT.** Kidneys measures 8.5x4.0cms, normal in size.  
Cortico medullary differentiation is maintained.  
No calculus noted. Pelvicalyceal system is normal.

### Urinary Bladder:

Is well distended and normal. No abnormal wall thickening.  
No intraluminal echoes/calculus.

### Prostate:

Normal in size and measures 3.1x2.5x3.1cms (Volume~12.5cc).  
Seminal vesicles are normal.  
No free fluid in abdomen.  
No evidence of any significant lymphadenopathy seen.

### Impression:


- Normal Study of Liver, Gall bladder, Spleen, Pancreas, Right kidney, Left kidney, Urinary bladder and Prostate.

**Dr. VIDYA KUMAR**  
Reg.No. 10306

DGG Approval No. KAMG/08/2022

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भारत सरकार  
GOVERNMENT OF INDIA



షైక్ మొహమద్ బిలాల్  
Shaik Mohammed Bilal  
పుట్టిన తేదీ/ DOB: 17/05/1994  
పురుషుడు / MALE

9545 5380 1983

ఆధార్-సామాన్యమానవుడి హక్కు

भारतीय विशिष्ट रहवाण प्राधिकरण  
INDIAN REGISTERED RESIDENCY AUTHORITY OF INDIA

**చిరునామా:**

S/O షైక్ అబ్దుల్ నసీర్, 1-434,  
సిపి బి కాలోనీ, అంజినయ్య స్వామి  
దేవాలయం మార్గము, గూటి,  
గుడ్డి, ఆనంజపూర్,  
ఆంధ్ర ప్రదేశ్ - 515401

**Address:**

S/O Shaik Abdul Nasir, 1-434, c p 1  
colony, anjineyya swamy temple road,  
gooty, Gooty, Anantapur,  
Andhra Pradesh - 515401

9545 5380 1983

Aadhaar-Aam Admi ka Adhikar

S. Bilal



# Balaji Medical Centre Mangalore

Address: shree Heights building ,Shop no 5, Door no 1-65/31,Kulur-Kavoor,Airport Road Vivek Nagar Panjimogaru, Mangaluru 575013 Karnataka India

## Echocardiography Report

<b>PATIENT NAME</b> SHAIK MOHAMMED BILAL <sup>^^^</sup>	<b>AGE</b> 29 yrs	<b>HEIGHT</b> 164 cm	<b>WEIGHT</b> 89 kg	<b>BSA</b> 1.95 m <sup>2</sup>	<b>DATE   TIME</b> 2023/07/08   16:39
<b>PATIENT ID</b> MA23070000083	<b>GENDER</b> Male	<b>REFERRING PHYSICIAN</b> DR.VIDYA KUMARI	<b>REPORTED BY</b> DR. JEEVARATHINAM. N		

### PROCEDURE

An ECHO exam was performed including 2D, M-mode, Spectral, Color-flow.

### SUMMARY

Normal chambers size and shape  
Normal LV systolic function. LVEF - 61 %  
No regional wall motion abnormality  
Normal LV diastolic function  
Normal valves

### LEFT VENTRICLE

Measurement	Value	Reference	Measurement	Value	Reference
<b>Systolic Function</b>			<b>Dimensions</b>		
LVEF MOD BP (%)	61.70	( 72-52 )	LVIDd (cm)	4.33	( 4.2-5.8 )
SV MOD BP (ml)	58.34	( 21-61 )	LVIDd Index (cm/m <sup>2</sup> )	2.22	( 2.2-3.0 )
SI MOD BP (ml/m <sup>2</sup> )	29.92	( 42-66 )	LVIDs (cm)	2.98	( 2.5-4.0 )
LVEDV MOD BP (ml)	94.56	( 62-150 )	LVIDs Index (cm/m <sup>2</sup> )	1.53	( 1.3-2.1 )
LVEDVInd MOD BP (ml/m <sup>2</sup> )	48.49	( 34-74 )	IVSd (cm)	1.06	( 0.6-1.0 )
LVESV MOD BP (ml)	36.22	( 21-61 )	LVPWd (cm)	0.92	( 0.6-1.0 )
LVESVInd MOD BP (ml/m <sup>2</sup> )	18.57	( 11-31 )	LVd Mass (g)	142.09	( 88-224 )
<b>Diastolic Function</b>			LVd Mass Index (g/m <sup>2</sup> )	72.87	( 49-115 )
MV E Vel (m/s)	0.90	( 0.6-0.8 )	RWT	0.42	( 0.24-0.42 )
MV A Vel (m/s)	0.52	( 0.2-0.35 )	<b>LV Area</b>		
MV E/A Ratio	1.73	( >=0.8 )	LV FAC A4C (%)	48.27	( >25 )
			LVAd A4C (cm <sup>2</sup> )	30.35	( - )
			LVAAs A4C (cm <sup>2</sup> )	15.70	( - )
			LV FAC A2C (%)	52.48	( - )
			LVAd A2C (cm <sup>2</sup> )	22.14	( - )
			LVAAs A2C (cm <sup>2</sup> )	10.52	( - )

### LEFT ATRIUM

Measurement	Value	Reference	Measurement	Value	Reference
LA Diam (cm)	3.27	( 2.0-4.0 )	LAESV MOD BP (ml)	33.17	( 38-46 )
LA/Ao	1.19	( <1.3 )	LAESVInd MOD BP (ml/m <sup>2</sup> )	17.01	( 16-34 )

### RIGHT ATRIUM

Measurement	Value	Reference	Measurement	Value	Reference
RAAs A4C (cm <sup>2</sup> )	11.29	( <=18 )	<b>IVC (M-Mode)</b>		
RALs A4C (cm)	4.00	( - )	IVC Collaps Index (%)	73.53	( >50% )
			IVC Diam Ins (cm)	0.18	( - )
			IVC Diam Exp (cm)	0.68	( <2 )

**AORTIC VALVE & AORTA**

Measurement	Value	Reference
<b>AV Outflow</b>		
AV Vmax (m/s)	1.03	(<2.6)
AV maxPG (mmHg)	4.24	(<30)
<b>LVOT/ Aorta</b>		
Ao Diam (cm)	2.75	(<3.7)
Ao/LA	0.91	(-)

**PULMONARY VALVE AND PULMONARY ARTERY**

Measurement	Value	Reference
<b>Pulmonary Outflow</b>		
PV Vmax (m/s)	0.77	(<1.9)
PV maxPG (mmHg)	2.37	(<36)



## OBSERVATIONS :

<b>Left Ventricle</b>	Size - Left ventricle normal in size LV geometry - Normal LV geometry Systolic function - LV systolic function - normal Regional wall motion - No regional wall motion abnormality Diastolic function - LV diastolic function - normal
<b>Left Atrium</b>	Size - Normal left atrium size
<b>Right Atrium</b>	Size - Normal right atrium size
<b>Right Ventricle</b>	Size - Normal right ventricular size
<b>Aortic Valve</b>	Regurgitation - No aortic regurgitation
<b>Mitral Valve</b>	Regurgitation - Trivial mitral regurgitation
<b>Tricuspid Valve</b>	Regurgitation - Trivial tricuspid regurgitation
<b>Pulmonic Valve</b>	Structure and function - Normal pulmonic valve
<b>Inferior Vena Cava</b>	Size - Normal IVC size
<b>Pulmonary Hypertension</b>	Probability - Low probability of pulmonary hypertension
<b>Heart Failure</b>	HF Category - No evidence of heart failure with preserved ejection fraction

**Disclaimer:** This report is generated based on the review of Echocardiography images transmitted and does not consider the patient's current symptoms or medical history. The quality or accuracy of the report is dependent on the quality and accuracy of the Echo images transmitted. The report is not meant or valid for any medico legal purposes



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