

Patient Name : Mr. RASIK LAL	Visit No : CHA250034059
Age/Gender : 60 Y O M O D /M	Registration ON : 25/Feb/2025 01:52PM
Lab No : 10131355	Sample Collected ON : 25/Feb/2025 01:54PM
Referred By : Dr.VIVEK YADAV	Sample Received ON : 25/Feb/2025 01:54PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 25/Feb/2025 02:54PM
Doctor Advice : ECG,2D ECHO,PP,FASTING,URINE COM. EXMAMINATION,LIPID-PROFILE,LFT,KIDNEY FUNCTION TEST - I,HBA1C (EDTA)	



Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Glycosylated Hemoglobin (HbA1c)	8.4	%	4 - 5.7	HPLC (EDTA)

NOTE:-

Glycosylated Hemoglobin Test (HbA1c) is performed in this laboratory by the Gold Standard Reference method, ie: HPLC Technology (High performance Liquid Chromatography D10) from Bio-Rad Laboratories. USA.

EXPECTED (RESULT) RANGE :

Bio system	Degree of normal
4.0 - 5.7 %	Normal Value (OR) Non Diabetic
5.8 - 6.4 %	Pre Diabetic Stage
> 6.5 %	Diabetic (or) Diabetic stage
6.5 - 7.0 %	Well Controlled Diabet
7.1 - 8.0 %	Unsatisfactory Control
> 8.0 %	Poor Control and needs treatment

LIPID-PROFILE

Cholesterol/HDL Ratio	3.20	Ratio	Calculated
LDL / HDL RATIO	1.43	Ratio	Calculated

Desirable / low risk - 0.5
-3.0
Low/ Moderate risk - 3.0-
6.0
Elevated / High risk - >6.0
Desirable / low risk - 0.5
-3.0
Low/ Moderate risk - 3.0-
6.0
Elevated / High risk - > 6.0



[Checked By]

Print.Date/Time: 25-02-2025 18:35:10

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

Patient Name : Mr. RASIK LAL	Visit No : CHA250034059
Age/Gender : 60 Y O M O D /M	Registration ON : 25/Feb/2025 01:52PM
Lab No : 10131355	Sample Collected ON : 25/Feb/2025 01:54PM
Referred By : Dr.VIVEK YADAV	Sample Received ON : 25/Feb/2025 01:54PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 25/Feb/2025 02:54PM
Doctor Advice : ECG,2D ECHO,PP,FASTING,URINE COM. EXMAMINATION,LIPID-PROFILE,LFT,KIDNEY FUNCTION TEST - I,HBA1C (EDTA)	



Test Name	Result	Unit	Bio. Ref. Range	Method
URINE EXAMINATION REPORT				
Colour-U	YELLOW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	1.010		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	Absent	mg/dl	ABSENT	Dipstick
Glucose	Absent			
Ketones	Absent		Absent	
Bilirubin-U	Absent		Absent	
Blood-U	Absent		Absent	
Urobilinogen-U	0.20	EU/dL	0.2 - 1.0	
Leukocytes-U	Absent		Absent	
NITRITE	Absent		Absent	
MICROSCOPIC EXAMINATION				
Pus cells / hpf	Occasional	/hpf	< 5/hpf	
Epithelial Cells	Occasional	/hpf	0 - 5	
RBC / hpf	Nil		< 3/hpf	

CHARAK

[Checked By]



Print.Date/Time: 25-02-2025 18:35:11

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

Patient Name : Mr. RASIK LAL Visit No : CHA250034059
Age/Gender : 60 Y O M O D /M Registration ON : 25/Feb/2025 01:52PM
Lab No : 10131355 Sample Collected ON : 25/Feb/2025 01:54PM
Referred By : Dr.VIVEK YADAV Sample Received ON : 25/Feb/2025 02:04PM
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 25/Feb/2025 04:41PM
Doctor Advice : ECG,2D ECHO,PP,FASTING,URINE COM. EXMAMINATION,LIPID-PROFILE,LFT,KIDNEY FUNCTION TEST - I,HBA1C (EDTA)



Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	108.1	mg/dl	70 - 110	Hexokinase
PP				
Blood Sugar PP	224.7	mg/dl	up to - 170	Hexokinase
NOTE – Findings checked twice. Please correlate clinically..				
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	1.48	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.38	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	1.10	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	95.00	U/L	30 - 120	PNPP, AMP Buffer
SGPT	26.0	U/L	5 - 40	UV without P5P
SGOT	27.0	U/L	5 - 40	UV without P5P
LIPID-PROFILE				
TOTAL CHOLESTEROL	121.50	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	145.40	mg/dL	Normal: <150 mg/dl Borderline-high:150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>=500 mg/dl	Serum, Enzymatic, endpoint
H D L CHOLESTEROL	38.00	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	54.42	mg/dL	Optimal:<100 mg/dl Near Optimal:100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High:>= 190 mg/dl	CO-PAP
VLDL	29.08	mg/dL	10 - 40	Calculated



[Checked By]



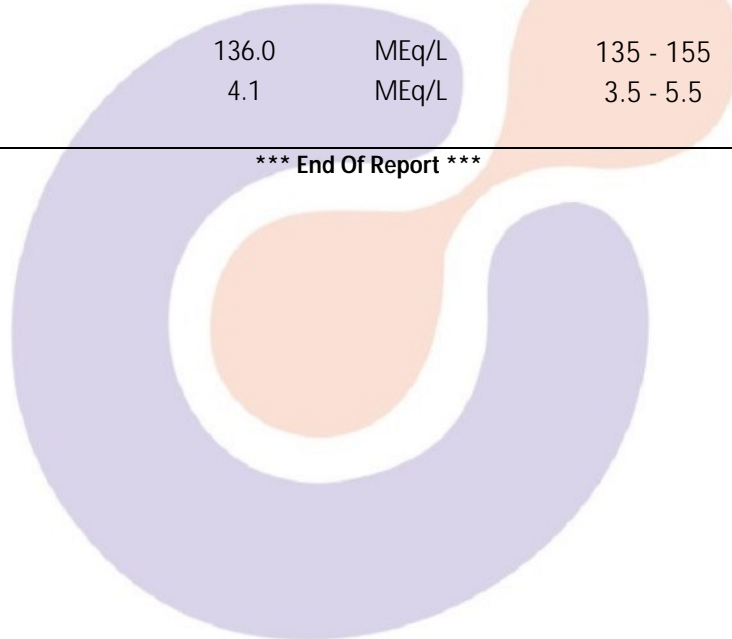
Shadab Khan

Patient Name : Mr. RASIK LAL	Visit No : CHA250034059
Age/Gender : 60 Y O M O D /M	Registration ON : 25/Feb/2025 01:52PM
Lab No : 10131355	Sample Collected ON : 25/Feb/2025 01:54PM
Referred By : Dr.VIVEK YADAV	Sample Received ON : 25/Feb/2025 02:04PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 25/Feb/2025 04:41PM
Doctor Advice : ECG,2D ECHO,PP,FASTING,URINE COM. EXMAMINATION,LIPID-PROFILE,LFT,KIDNEY FUNCTION TEST - I,HBA1C (EDTA)	



Test Name	Result	Unit	Bio. Ref. Range	Method
KIDNEY FUNCTION TEST - I				
Sample Type : SERUM				
BLOOD UREA	38.70	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.90	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.1	MEq/L	3.5 - 5.5	ISE Direct

*** End Of Report ***



CHARAK



[Checked By]



Shadab Khan

Patient Name : Mr. RASIK LAL Visit No : CHA250034059
Age/Gender : 60 Y O M O D /M Registration ON : 25/Feb/2025 01:52PM
Lab No : 10131355 Sample Collected ON : 25/Feb/2025 01:52PM
Referred By : Dr.VIVEK YADAV Sample Received ON :
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 25/Feb/2025 06:00PM

ECG -REPORT

RATE : 73 bpm

* RHYTHM : Normal

* P wave : Normal

* PR interval : Normal

* QRS Axis : Normal

Duration : Normal

Configuration : Normal

* ST-T Changes : None

* QT interval :

* QTc interval : Sec.

* Other :

OPINION: ECG WITH IN NORMAL LIMITS

(FINDING TO BE CORRELATED CLINICALLY)

[DR. RAJIV RASTOGI, MD, DM]



Patient Name : Mr. RASIK LAL Visit No : CHA250034059
Age/Gender : 60 Y O M O D /M Registration ON : 25/Feb/2025 01:52PM
Lab No : 10131355 Sample Collected ON : 25/Feb/2025 01:52PM
Referred By : Dr.VIVEK YADAV Sample Received ON :
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 25/Feb/2025 05:16PM

2D- ECHO & COLOR DOPPLER REPORT

1. **MITRAL VALVE STUDY** : MVOA - Normal (perimetry) cm² (PHT)

Anterior Mitral Leaflet:

(a) **Motion**: Normal (b) **Thickness** : Normal (c) **DE** : 1.6 cm.

(d) **EF** : 77mm/sec (e) **EPSS** : 06 mm (f) **Vegetation** : -

(g) **Calcium** : -

Posterior mitral leaflet : Normal

(a). **Motion** : Normal (b) **Calcium**: - (c) **Vegetation** : -

Valve Score : Mobility /4 **Thickness** /4 **SVA** /4
Calcium /4 **Total** /16

2. **AORTIC VALVE STUDY**

(a) **Aortic root** : 3.6cms (b) **Aortic Opening** : 2.0cms (c) **Closure**: Central
(d) **Calcium** : - (e) **Eccentricity Index** : 1 (f) **Vegetation** : -

(g) **Valve Structure** : Tricuspid,

3. **PULMONARY VALVE STUDY** Normal

(a) **EF Slope** : - (b) **A Wave** : + (c) **MSN** : -

(D) **Thickness** : (e) **Others** :

4. **TRICUSPID VALVE** : Normal

5. **SEPTAL AORTIC CONTINUITY** 6. **AORTIC MITRAL CONTINUITY**

Left Atrium : 3.0 cms **Clot** : - **Others** :
Right Atrium : Normal **Clot** : - **Others** : -

Contd.....



Patient Name	: Mr. RASIK LAL	Visit No	: CHA250034059
Age/Gender	: 60 Y O M O D /M	Registration ON	: 25/Feb/2025 01:52PM
Lab No	: 10131355	Sample Collected ON	: 25/Feb/2025 01:52PM
Referred By	: Dr.VIVEK YADAV	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 25/Feb/2025 05:16PM

VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)

RVOT

LEFT VENTRICLE :

LVIVS (D) 1.1 cm (s)1.6 cm

Motion : normal

LVPW (D) 1.1cm (s) 1.9 cm

Motion : Normal

LVID (D) 4.3 cm (s) 2.4 cm

Ejection Fraction : **74%**

Fractional Shortening : **42 %**

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

CONCENTRIC LVH

GOOD LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV - NORMAL

PV - NORMAL

TV - NORMAL

MV - NORMAL

Mitral valve level :

Papillary Muscle Level :

NO RWMA

Apical 4 chamber View :

No LV CLOT



Patient Name	: Mr. RASIK LAL	Visit No	: CHA250034059
Age/Gender	: 60 Y O M O D /M	Registration ON	: 25/Feb/2025 01:52PM
Lab No	: 10131355	Sample Collected ON	: 25/Feb/2025 01:52PM
Referred By	: Dr.VIVEK YADAV	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 25/Feb/2025 05:16PM

PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 0.4 a = 0.5	a > e	-	-	-
AORTIC	1.1	Normal	-	-	-
TRICUSPID	0.3	Normal	-	-	-
PULMONARY	1.0	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- CONCENTRIC LVH
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 74 %
- NO RWMA
- a > e
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

OPINION – CONCENTRIC LVH

DR. RAJIV RASTOGI, MD,DM

*** End Of Report ***

