

## ECHOCARDIOGRAPHY REPORT

<b>Patient ID</b>	: 10140000279114	<b>Report Date</b>	: 4-4-2023
<b>Patient Name:</b>	: Mr Mohammad Rasheed		
<b>Age / Gender</b>	: 31 Years / Male	<b>Cath Number</b>	:
<b>Render No</b>	:		

### MEASUREMENT

**AO** : 30 ( 20 - 40 )mm      **LVID(d)** : 34 (36 - 52 )mm      **IVS** : 11 ( 6 - 11 )mm  
**LA** : 34 ( 19 - 40 )mm      **LVID s** : 25 ( 23 - 39)mm      **PWD** : 11 (6 - 11 )mm  
**EF** : 60% (>50%)      **ESV** : 21 ml      **EDV** : 64 ml

### VALVES

**Mitral Valve** : AML tip prolapse  
**Aortic valve** : Normal  
**Tricuspid Valve** : Normal  
**Pulmonary Valve** : Normal

### CHAMBERS

**Left Atrium** : Normal  
**Right Atrium** : Normal  
**Left Ventricle** : Normal  
**Right Ventricle** : Normal

### SEPTAE

**IVS** : Intact  
**IAS** : Intact

### GREAT ARTERIES

**Aorta** : Normal  
**Pulmonary Artery** : Normal



**DOPPLER DATA**

**Mitral** : E/A 0.9/0.6 m/s, Trivial MR  
**Aortic** : Normal  
**Tricuspid** : Trivial TR / Mild PAH, PASP 34mmHg  
**Pulmonary** : Normal  
**LVOT** : Normal  
**Vegetation/Thrombus** : Normal  
**Pericardium** : Normal

**WALL MOTION ABNORMALITIES**

NO RWMA

**FINAL DIAGNOSIS**

- > NORMAL CHAMBER DIMENSIONS
- > AML TIP PROLAPSE WITH TRIVIAL MITRAL REGURGITATION
- > TRIVIAL TRICUSPID REGURGITATION / MILD PULMONARY ARTERIAL HYPERTENSION
- > NO RWMA
- > NORMAL LV FUNCTION (LVEF-60%)
- > LEFT ARCH / NO COA

**DR KESHAVA MURTHY.V**  
(SENIOR INTERVENTIONAL  
CARDIOLOGIST)

**DR SRINIVAS P**  
(INTERVENTIONAL  
CARDIOLOGIST)

**DR ANAND LINGAN**  
(SENIOR PEDIATRIC / ADULT  
INTERVENTIONAL CARDIOLOGIST)



DONE BY : SUVARNA

Patient Name : Mr Mohammad Rasheed  
MRN : 279114

Page 2 of 2 Typed by : Mrs Sunitha

**Narayana Multispeciality Hospital**

Narayana Hrudayalaya Surgical Hospital Pvt. Ltd. CIN: L85100KA2010FTCD55453

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: CAH/1, 3rd Phase, Devanur, Mysore 570019

Tel: +91 821 7122 222 | Fax: +91 821 7122 235 | Email: info.mys@narayanahealth.org | [www.narayanahealth.org](http://www.narayanahealth.org)



Appointments  
**1800-309-0309 (Toll Free)**

Emergencies  
**98539-98539**

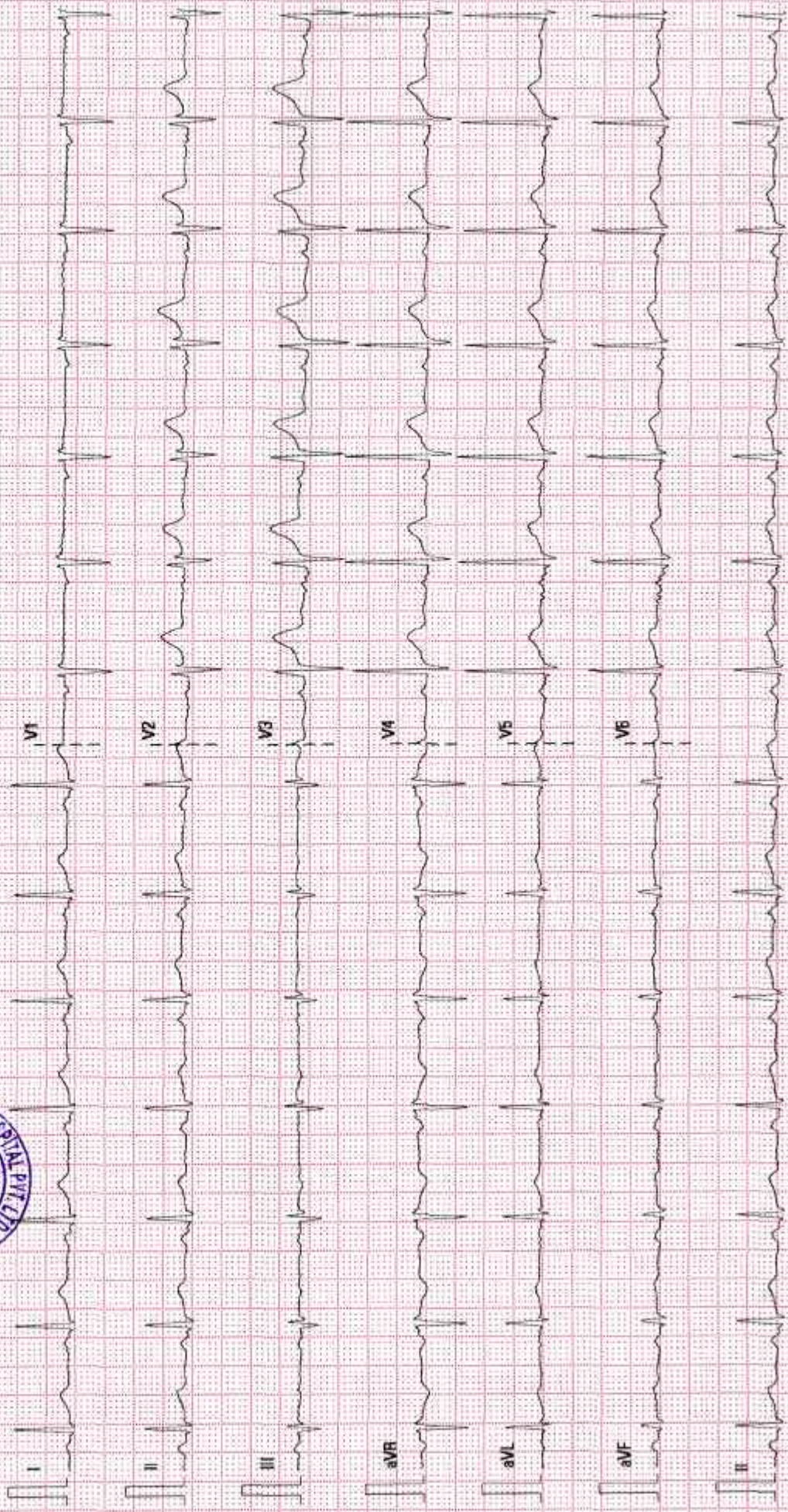
2023-04-04 09:20:12

ID: 10140000275114  
Name: MOHAMMED RASHEED  
Age: 31 Years  
Gender: Male

Vent. Rate 80 bpm  
PR Interval 148 ms  
QRS Duration 90 ms  
QT/QTc Interval 366/401 ms  
P/QRS/T Axes 40/20/29 deg  
QTcHoopes

Sinus rhythm  
Normal ECG

Unconfirmed Diagnosis



25 mm/s

10 mm/mV

50 Hz

9DR 35 Hz

NARAYANA SURGICAL HOSPITAL MYSURU

02 10.00.V28 A.1

SN.FN.21032459

NARAYANA MULTISPECIALITY HOSPITAL  
DEVANUR  
MYSORE-19

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: MR.MOHAMMAD RASHEED,  
Patient ID: 10140000279114  
Height: 170 cm  
Weight: 75 kg

DOB: 14.08.1991  
Age: 31 yrs  
Gender: Male  
Race: Indian

Study Date: 04.04.2023  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

Referring Physician: DR.NAVEEN KUMAR D.S.  
Attending Physician: DR.ANAND LINGAN  
Technician: Mr.BHARATH KUMAR

Medications:  
O M T

Medical History:  
H/o DM +

Reason for Exercise Test:  
Screening for IHD

### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed [mph]	Grade [%]	HR [bpm]	BP [mmHg]	Comment
PRETEST	SUPINE	00:27	0.00	0.00	111	120/80	
	WARM-UP	00:15	0.00	0.00	96		
EXERCISE	STAGE 1	03:00	1.70	10.00	139	140/80	
	STAGE 2	03:00	2.50	12.00	164	160/90	
	STAGE 3	02:41	3.40	14.00	179	170/90	
RECOVERY		05:14	0.00	0.00	127	130/80	

The patient exercised according to the BRUCE for 8:40 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 84 bpm rose to a maximal heart rate of 179 bpm. This value represents 94 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 170/90 mmHg. The exercise test was stopped due to Fatigue.

### Interpretation

--

### Conclusions

GOOD EFFORT TOLERANCE  
NORMAL HR AND BP RESPONSE  
NO ANGINA OR ARRHYTHMIA  
NO SIGNIFICANT ST-T CHANGES NOTED  
IMP:-- STRESS TEST NEGATIVE FOR INDUCIBLE ISCHAEMIA

Physician



Technician

<b>Patient Name</b>	MOHAMMAD RASHEED	<b>Requested By</b>	Dr. Naveen Kumar D S
<b>MRN</b>	10140000279114	<b>Procedure DateTime</b>	2023-04-04 08:03:10
<b>Age/Sex</b>	31y/ Male	<b>Hospital</b>	NH-Mysore

**X-RAY CHEST PA VIEW**

Clinical details : Health check up

The C.T.Ratio is within normal limits.

The lung fields are clear.

The costo and cardiophrenic angles are free.

The domes of diaphragm are normally placed.

The bony thorax shows no gross abnormality.

**IMPRESSION: No abnormality detected.**

To correlate clinically.



**Dr. Rakesh Sharma**  
Consultant Radiologist

This is a digitally signed valid document. Reported Date/Time: 2023-04-04 10:46:20



**DEPARTMENT OF RADIOLOGY AND IMAGING**

PATIENT NAME : Mr. Mohammad Rasheed      AGE : 31Yrs  
PATIENT ID NO : 10140000279114      SEX : Male  
REF BY DR : Dr. Naveen Kumar D S      DATE : 04/04/2023

**ULTRASOUND SCAN OF ABDOMEN AND PELVIS (MHC)**

LIVER - Normal in size (14.6cm) and shows mild fatty changes. No evidence of focal lesions.

BILIARY RADICLES - No dilatation.

CBD - Normal in size. No evidence of calculi.

GALL BLADDER – Partially distended.

PORTAL VEIN - Normal in caliber.

PANCREAS - Head and body of pancreas show normal echotexture.

SPLEEN - Normal.

KIDNEYS - Both kidneys are normal in size and echotexture. No evidence of calyceal dilatation or calculi seen.

BLADDER – Distended and appears normal.

PROSTATE - Appears normal.

No free fluid seen in the abdomen.

**IMPRESSION: Mild fatty liver.**  
To correlate clinically.

[Dr. Shailesh Pene

Dr. Rakesh Sharma

Dr. Roopa K]

**Note: Kindly bring the report back for typing corrections if any.**

**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr MOHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE, 31y (14/08/1991)  
 Collected On : 04/04/2023 07:47 AM Received On : 04/04/2023 08:15 AM Reported On : 04/04/2023 09:32 AM  
 Barcode : 602304040039 Specimen : Serum Consultant : Dr. Naveen Kumar D S(GENERAL MEDICINE)  
 Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8431446461

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>SERUM CREATININE</b>			
Serum Creatinine (Spectrophotometry)	0.7 L	mg/dL	0.8-1.3
eGFR (Calculated By MDRD Formula)	131.6	mL/min/1.73m2	-
<b>Blood Urea Nitrogen, (BUN)</b> (Spectrophotometry)	9	mg/dL	7.0-20.0
<b>Serum Sodium</b> (Spectrophotometry)	147	mmol/L	135.0-150.0
<b>Serum Potassium</b> (Spectrophotometry)	5.0	mmol/L	3.5-5.0
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Spectrophotometry)	301 H	mg/dL	Normal <200 High >240 Borderline 200 - 239
Triglycerides (Spectrophotometry)	162 H	mg/dL	Very High >500 Borderline High 150 - 199 High 200 - 499
HDL Cholesterol (HDLC) (Spectrophotometry)	42	mg/dL	40.0-60.0
Non-HDL Cholesterol (Spectrophotometry)	259.0	-	-
LDL Cholesterol (Calculated)	227 H	mg/dL	Desirable: <100 Optimal: 100-129 Borderline High: 130-159 High : 160-189 Very High: >190
VLDL Cholesterol (Spectrophotometry)	32	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Spectrophotometry)	7.2 H	-	0.0-5.0
<b>LIVER FUNCTION TEST(LFT)</b>			
Bilirubin Total (Spectrophotometry)	0.8	mg/dL	0.0-1.3



Patient Name : Mr MOHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE , 31y (14/08/1991)

Conjugated Bilirubin (Direct) (Spectrophotometry )	0.4 H	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Spectrophotometry)	0.4	mg/dL	0.3-0.8
Total Protein (Spectrophotometry )	8.5 H	g/dL	6.4-8.2
Serum Albumin (Spectrophotometry)	4.9	g/dL	3.4-5.0
Serum Globulin (Spectrophotometry)	3.6	-	-
Albumin To Globulin (A/G)Ratio (Spectrophotometry)	1.36	-	1.0-2.1
SGOT (AST) (Spectrophotometry )	72 H	IU/L	15.0-37.0
SGPT (ALT) (Spectrophotometry )	152 H	IU/L	30.0-65.0
Alkaline Phosphatase (ALP) (Spectrophotometry )	111	IU/L	50.0-136.0
Gamma Glutamyl Transferase (GGT) (Spectrophotometry )	130 H	IU/L	15.0-85.0
<b>THYROID PROFILE (T3, T4, TSH)</b>			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.11	ng/dL	0.6-1.81
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	7.82	ug/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	6.777 H	mIU/L	0.4-4.049

--End of Report--

*Shivaprasad*

Dr. Shivaprasad P.N

MBBS, MD

CONSULTANT PATHOLOGIST



Page 2 of 3

**Narayana Multispeciality Hospital**

Narayana Hrudayalaya Surgical Hospital Pvt. Ltd. CIN: L85100KA2010PTC055453

Registered Office: 25B/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: CAH/1, 3rd Phase, Devanur, Mysore 570019

Tel: +91 821 7122 222 | Fax: +91 821 7122 235 | Email: info.mys@narayanahealth.org | www.narayanahealth.org



Appointments

**1800-309-0309 (Toll Free)**

Emergencies

**98539-98539**



Patient Name : Mr MOHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE , 31y (14/08/1991)

**Note**

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr MCIHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE, 31y (14/08/1991)

Collected On : 04/04/2023 07:47 AM Received On : 04/04/2023 08:15 AM Reported On : 04/04/2023 08:54 AM

Barcode : 622304040004 Specimen : Urine Consultant : Dr. Naveen Kumar D S(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8431446461

**PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
<b>URINE ROUTINE &amp; MICROSCOPY</b>			
<b>PHYSICAL EXAMINATION</b>			
Volume	30	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
<b>CHEMICAL EXAMINATION</b>			
pH(Reaction)	5.5	-	4.8-7.5
Sp. Gravity	1.030	-	1.005 - 1.030
Protein	Negative	-	-
Urine Glucose	Negative	-	-
Ketone Bodies	Negative	-	Negative
Bile Salts	Negative	-	Negative
Bile Pigment (Bilirubin)	Negative	-	Negative
Urobilinogen	Normal	-	-
Urine Leucocyte Esterase	Negative	-	Negative
Blood Urine	Negative	-	Negative
Nitrite	Negative	-	Negative
<b>MICROSCOPIC EXAMINATION</b>			

Page 1 of 2



Patient Name : Mr MOHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE , 31y (14/08/1991)

Pus Cells	1-2/hpf	-	0-2
RBC	Nil	-	-
Epithelial Cells	1-2/hpf	-	2-4
Crystals	Not Seen	-	-
Casts	Not Seen	-	-

--End of Report--

*Shivaprasad*

Dr. Shivaprasad P.N  
MBBS, MD  
CONSULTANT PATHOLOGIST

**Note**

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr MOHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE , 31y (14/08/1991)

Collected On : 04/04/2023 07:47 AM Received On : 04/04/2023 08:15 AM Reported On : 04/04/2023 09:06 AM

Barcode : 602304040040 Specimen : Plasma Consultant : Dr. Naveen Kumar D S(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8431446461

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Spectrophotometry)	129 H	mg/dL	70.0-100.0

--End of Report--

Dr. Shivaprasad P.N  
MBBS, MD  
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted
- Results relate to the sample only.
- Kindly correlate clinically.



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr MCJAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE, 31y (14/08/1991)  
 Collected On : 04/04/2023 07:47 AM Received On : 04/04/2023 08:15 AM Reported On : 04/04/2023 09:23 AM  
 Barcode : 612304040015 Specimen : Whole Blood Consultant : Dr. Naveen Kumar D 5(GENERAL MEDICINE)  
 Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8431446461

**HAEMATOLOGY LAB**

Test	Result	Unit	Biological Reference Interval
<b>BLOOD GROUP &amp; RH TYPING</b>			
Blood Group (Slide Technique And Tube Technique)	"O"	-	-
RH Typing (Slide Technique And Tube Technique)	Positive	-	-
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin (Hb%) (Coulter Principle)	15.57	g/dL	13.0-17.0
Red Blood Cell Count (Coulter Principle)	5.61	Million/ul	4.5-6.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	46.3	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	82.5	fL	76.0-96.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	27.8	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.6	g/L	30.0-35.0
Red Cell Distribution Width (RDW) (Derived From RBC Histogram)	14.1 H	%	11.6-14.0
Platelet Count (Coulter Principle)	310	Thous/ $\mu$ L	150.0-400.0
Mean Platelet Volume (MPV)	8.49	fL	7.0-11.7
Total Leucocyte Count(WBC) (Coulter Principle)	9.12	Thous/cumm	4.0-11.0
<b>DIFFERENTIAL COUNT (DC)</b>			
Neutrophils (Optical/Impedance)	53.92	%	40.0-75.0

Page 1 of 2



Patient Name : Mr MOHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE , 31y (14/08/1991)			
Lymphocytes (Optical/Impedance)	36.23	%	20.0-45.0
Monocytes (Optical/Impedance)	5.47	%	2.0-10.0
Eosinophils (Optical/Impedance)	4.09	%	1.0-6.0
Basophils	0.29	%	0.0-1.0
Absolute Neutrophil Count	4.92	-	-
Absolute Lymphocyte Count	3.3	-	-
Absolute Monocyte Count	0.5	-	-
Absolute Eosinophil Count	0.37	-	-
Absolute Basophil Count	0.03	-	-

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

—End of Report—

*Shivprasad*

Dr. Shivprasad P.N  
MBBS, MD  
CONSULTANT PATHOLOGIST

**Note**

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr MOHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE , 31y (14/08/1991)  
Collected On : 04/04/2023 11:08 AM Received On : 04/04/2023 11:23 AM Reported On : 04/04/2023 11:58 AM  
Barcode : 622304040032 Specimen : Urine Consultant : Dr. Naveen Kumar D S(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8431446461

**PATHOLOGY**

Test	Result	Unit
<b>Urine For Sugar</b> (Semi-quantitative Strip Method- Glucose Oxidase Technique)	Negative	-

--End of Report--

Dr. Shivaprasad P.N  
MBBS, MD  
CONSULTANT PATHOLOGIST

**Note**

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr MOHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE , 31y (14/08/1991)  
Collected On : 04/04/2023 07:47 AM Received On : 04/04/2023 08:15 AM Reported On : 04/04/2023 10:42 AM  
Barcode : 602304040041 Specimen : Whole Blood Consultant : Dr. Naveen Kumar D S(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8431446461

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>HbA1C</b>			
HbA1c (HPLC METHOD)	<b>7.4 H</b>	%	Upto - Normal (Non Diabetic Level): < 6 Good Control: 6.01-7.00 Fair Control: 7.01-8.00 Poor Control: > 8.01
Estimated Average Glucose (HPLC METHOD)	165.68	-	-

**Interpretation:**

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C > 6.5%, repeat measurement on further sample. If the repeat test result is < 6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report--

Dr. Shivaprasad P.N  
MBBS, MD  
CONSULTANT PATHOLOGIST



**Note**

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



Page 1 of 1





DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr MC;AMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE, 31y (14/08/1991)  
Collected On : 04/04/2023 07:47 AM Received On : 04/04/2023 08:15 AM Reported On : 04/04/2023 09:09 AM  
Barcode : 612304040016 Specimen : Whole Blood - ESR Consultant : Dr. Naveen Kumar D S(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8431446461

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	<b>33 H</b>	mm/1hr	0.0-10.0

--End of Report--



Dr. Shivaprasad P.N  
MBBS, MD  
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr MOHAMMAD RASHEED MRN : 10140000279114 Gender/Age : MALE , 31y (14/08/1991)  
Collected On : 04/04/2023 11:08 AM Received On : 04/04/2023 11:22 AM Reported On : 04/04/2023 11:58 AM  
Barcode : 602304040148 Specimen : Plasma Consultant : Dr. Naveen Kumar D S(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 8431446461

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Spectrophotometry )	165 H	mg/dL	100.0-140.0

--End of Report--



Dr. Shivaprasad P.N  
MBBS, MD  
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted
- Results relate to the sample only.
- Kindly correlate clinically.

