# 10839680

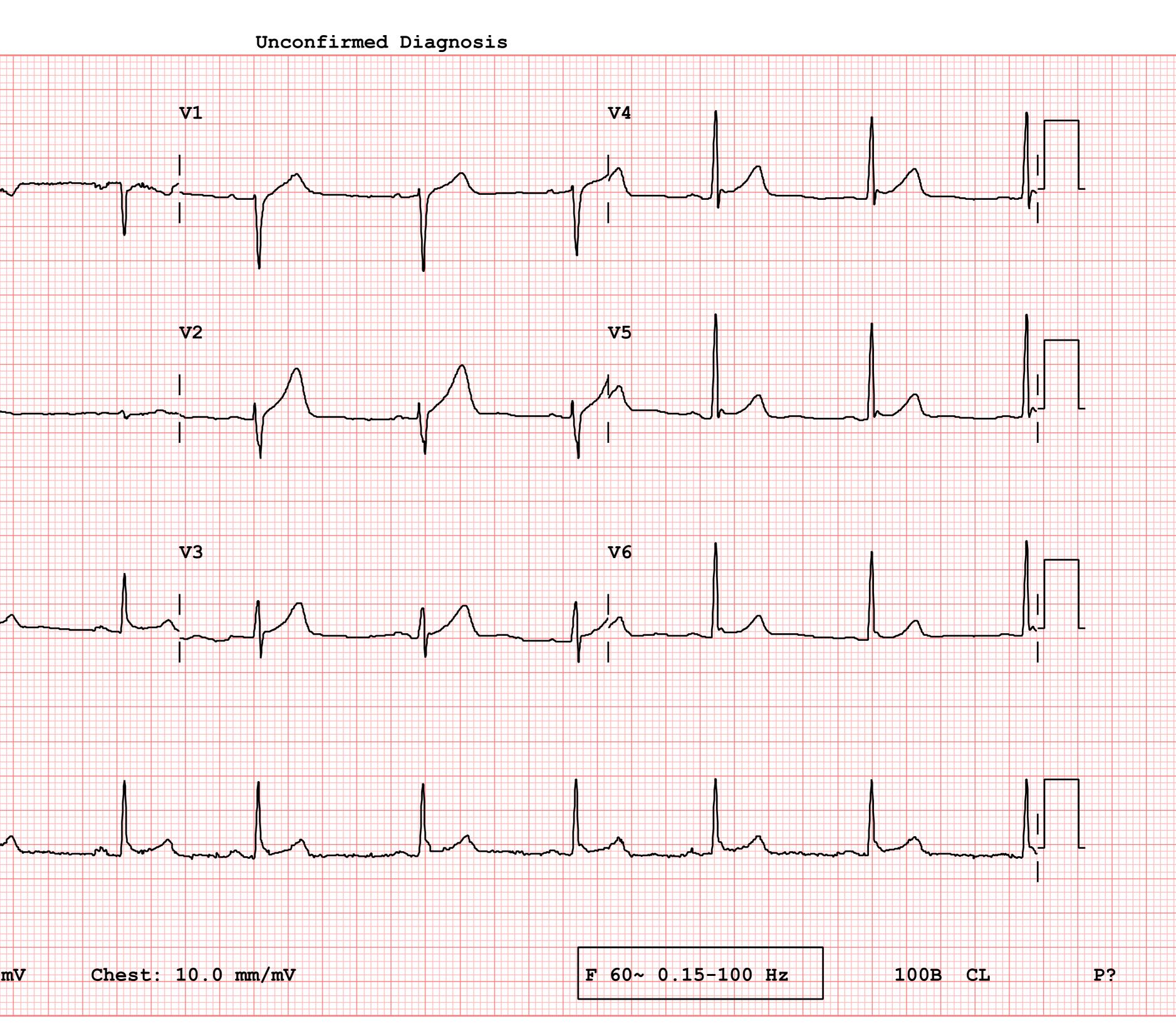
32 Years

## MR SHAMSHAD KHAN

Male

Rate	69.	Sinus rhy	thm	•••••	•••••	•••••
PR	141					
QRSD	75					
QT	365					
QTC	391					
AXIS						
P	53					
QRS	60					
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m	<b>`````````````````````````````````````</b>			كسمسمك	$\sim$	
Device:		Speed	d: 25 mm,	/sec	Lim	b: 10 mm/m





Sector-6, Dwarka, New Delhi 110 075

#### GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MR Shamshad KHAN	STUDY DATE	18/11/2023 1:40PM
AGE / SEX	32 y / M	HOSPITAL NO.	MH010839680
ACCESSION NO.	NM10826298	MODALITY	US
REPORTED ON	20/11/2023 11:55AM	REFERRED BY	Health Check MHD

### **2D ECHOCARDIOGRAPHY REPORT**

End diastoleEnd systoleIVS thickness (cm)1.01.3Left Ventricular Dimension (cm)4.22.7Left Ventricular Posterior Wall thickness (cm)0.91.2Aortic Root Diameter (cm)2.5Left Atrial Dimension (cm)2.7Left Ventricular Ejection Fraction (%)55%LEFT VENTRICLE:Normal in size. No RWMA. LVEF=55%RIGHT VENTRICLE:Normal in size. Normal RV function.LEFT ATRIUM:Normal in sizeRIGHT ATRIUM:Normal in sizeMITRAL VALVE:Trace MR.AORTIC VALVE:NormalTRICUSPID VALVE:PULMONARY VALVE:MAIN PULMONARY ARTERY &:Appears normal.	Findings:				
Left Ventricular Dimension (cm)4.22.7Left Ventricular Posterior Wall thickness (cm)0.91.2Aortic Root Diameter (cm)2.5Left Atrial Dimension (cm)2.7Left Ventricular Ejection Fraction (%)55%LEFT VENTRICLE:Normal in size. No RWMA. LVEF=55%RIGHT VENTRICLE:Normal in size. Normal RV function.LEFT ATRIUM:Normal in sizeRIGHT ATRIUM:Normal in sizeMITRAL VALVE:Trace MR.AORTIC VALVE:Trace TR (PASP ~ 24 mmHg)PULMONARY VALVE:NormalMAIN PULMONARY ARTERY & :Appears normal.				End diastole	End systole
Left Ventricular Posterior Wall thickness (cm)0.91.2Aortic Root Diameter (cm)2.5Left Atrial Dimension (cm)2.7Left Ventricular Ejection Fraction (%)55%LEFT VENTRICLE:Normal in size. No RWMA. LVEF=55%RIGHT VENTRICLE:Normal in size. Normal RV function.LEFT ATRIUM:RIGHT ATRIUM:Normal in sizeRIGHT ATRIUM:NORMAL IVERIGHT ATRIUM:Normal in sizeMITRAL VALVE:Trace MR.AORTIC VALVE:TRICUSPID VALVE:PULMONARY VALVE:MAIN PULMONARY ARTERY &:Appears normal.	IVS thickness (cm)			1.0	1.3
Aortic Root Diameter (cm)2.5Left Atrial Dimension (cm)2.7Left Ventricular Ejection Fraction (%)55%LEFT VENTRICLE:Normal in size. No RWMA. LVEF=55%RIGHT VENTRICLE:Normal in size. Normal RV function.LEFT ATRIUM:RIGHT ATRIUM:Normal in sizeMITRAL VALVE:AORTIC VALVE:TRICUSPID VALVE:PULMONARY VALVE:MAIN PULMONARY ARTERY &:Appears normal.	Left Ventricular Dimension (cm)			4.2	2.7
Left Atrial Dimension (cm)2.7Left Ventricular Ejection Fraction (%)55%LEFT VENTRICLE:RIGHT VENTRICLE:Normal in size. Normal RV function.LEFT ATRIUM:RIGHT ATRIUM:Normal in sizeMITRAL VALVE:AORTIC VALVE:TRICUSPID VALVE:PULMONARY VALVE:MAIN PULMONARY ARTERY &:Appears normal.	Left Ventricular Posterior Wall thic	kness (c	m)	0.9	1.2
Left Ventricular Ejection Fraction (%)55%LEFT VENTRICLE:Normal in size. No RWMA. LVEF=55%RIGHT VENTRICLE:Normal in size. Normal RV function.LEFT ATRIUM:Normal in sizeRIGHT ATRIUM:Normal in sizeMITRAL VALVE:Trace MR.AORTIC VALVE:NormalTRICUSPID VALVE:Trace TR (PASP ~ 24 mmHg)PULMONARY VALVE:NormalMAIN PULMONARY ARTERY &:Appears normal.	Aortic Root Diameter (cm)			2.5	
LEFT VENTRICLE:Normal in size. No RWMA. LVEF=55%RIGHT VENTRICLE:Normal in size. Normal RV function.LEFT ATRIUM:Normal in sizeRIGHT ATRIUM:Normal in sizeMITRAL VALVE:Trace MR.AORTIC VALVE:NormalTRICUSPID VALVE:Trace TR (PASP ~ 24 mmHg)PULMONARY VALVE:NormalMAIN PULMONARY ARTERY &:Appears normal.	Left Atrial Dimension (cm)			2.7	
RIGHT VENTRICLE:Normal in size. Normal RV function.LEFT ATRIUM:Normal in sizeRIGHT ATRIUM:Normal in sizeMITRAL VALVE:Trace MR.AORTIC VALVE:NormalTRICUSPID VALVE:Trace TR (PASP ~ 24 mmHg)PULMONARY VALVE:NormalMAIN PULMONARY ARTERY &:Appears normal.	Left Ventricular Ejection Fraction (	%)		55%	
LEFT ATRIUM:Normal in sizeRIGHT ATRIUM:Normal in sizeMITRAL VALVE:Trace MR.AORTIC VALVE:NormalTRICUSPID VALVE:Trace TR (PASP ~ 24 mmHg)PULMONARY VALVE:NormalMAIN PULMONARY ARTERY &:Appears normal.	LEFT VENTRICLE	:	Normal i	in size. No RWMA. L	VEF=55%
RIGHT ATRIUM:Normal in sizeMITRAL VALVE:Trace MR.AORTIC VALVE:NormalTRICUSPID VALVE:Trace TR (PASP ~ 24 mmHg)PULMONARY VALVE:NormalMAIN PULMONARY ARTERY &:Appears normal.	RIGHT VENTRICLE	:	: Normal in size. Normal RV function.		
MITRAL VALVE:Trace MR.AORTIC VALVE:NormalTRICUSPID VALVE:Trace TR (PASP ~ 24 mmHg)PULMONARY VALVE:NormalMAIN PULMONARY ARTERY &:Appears normal.	LEFT ATRIUM	:	: Normal in size		
AORTIC VALVE:NormalTRICUSPID VALVE:Trace TR (PASP ~ 24 mmHg)PULMONARY VALVE:NormalMAIN PULMONARY ARTERY &:Appears normal.	RIGHT ATRIUM	:	: Normal in size		
TRICUSPID VALVE:Trace TR (PASP ~ 24 mmHg)PULMONARY VALVE:NormalMAIN PULMONARY ARTERY &:Appears normal.	MITRAL VALVE	:	Trace MI	R.	
PULMONARY VALVE:NormalMAIN PULMONARY ARTERY &:Appears normal.	AORTIC VALVE	:	Normal		
MAIN PULMONARY ARTERY & : Appears normal.	TRICUSPID VALVE	:	Trace TF	R (PASP ~ 24 mmHg	)
11	PULMONARY VALVE	:	Normal		
ITS BRANCHES	MAIN PULMONARY ARTERY &	:	Appears normal.		
	ITS BRANCHES				
INTERATRIAL SEPTUM : Intact.	INTERATRIAL SEPTUM	:	Intact.		
INTERVENTRICULAR SEPTUM : Intact.	INTERVENTRICULAR SEPTUM	:	Intact.		
PERICARDIUM : No pericardial effusion or thickening	PERICARDIUM	:	No peric	ardial effusion or th	lickening

#### **DOPPLER STUDY**

VALVE	Peak Velocity (cm/sec)	Maximum P.G. (mmHg)	Mean P. G. (mmHg)	Regurgitation	Stenosis	
MITRAL	E= 64 A=54	-	-	Trace	Nil	
AORTIC	107	-	-	Nil	Nil	
TRICUSPID	-	Ν	N	Trace	Nil	
PULMONARY	60	Ν	N	Nil	Nil	

### **SUMMARY & INTERPRETATION:**

#### No LV regional wall motion abnormality with LVEF = 55%0











NABH Accredited Hospital H-2019-0640/09/06/2019-08/06/2022 MC/3228/04/09/2019-03/09/2021

NABL Accredited Hospital

Awarded Emergency Excellence Services E-2019-0026/27/07/2019-26/07/2021

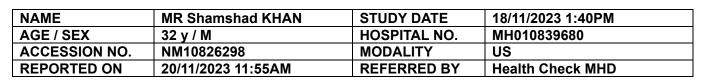
Awarded Nursing Excellence Services N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

Awarded Clean & Green Hospital

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Sector-6, Dwarka, New Delhi 110 075

### GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L



- o Normal sized RA/RV/LV/LA with no chamber hypertrophy. Normal RV function.
- o Trace MR.
- o Trace TR (PASP ~ 24 mmHg)
- o Normal mitral inflow pattern.
- o IVC normal in size, >50% collapse with inspiration, suggestive of normal RA pressure.
- o No clot/ no vegetation/ no pericardial effusion.

Please correlate clinically.

amenju Mully

Dr. Samanjoy Mukherjee MBBS, MD, General Medicine, DM(Cardiology) DMC No.12194 Consultant (Cardiology)

\*\*\*\*\*\*End Of Report\*\*\*\*\*











NABH Accredited Hospital H-2019-0640/09/06/2019-08/06/2022

NABL Accredited Hospital MC/3228/04/09/2019-03/09/2021 Awarded Emergency Excellence Services E-2019-0026/27/07/2019-26/07/2021 Awarded Nursing Excellence Services N-2019-0113/27/07/2019-26/07/2021 IND

Awarded Clean & Green Hospital IND18.6278/05/12/2018- 04/12/2019

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Managed by Manipal Hospital (Dwarka) Private Limited



Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN	Age : 32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680	Lab No : 31231100651
Patient Episode	: H03000058043	<b>Collection Date :</b> 18 Nov 2023 10:37
Referred By Receiving Date	<ul><li>: HEALTH CHECK MHD</li><li>: 18 Nov 2023 11:19</li></ul>	<b>Reporting Date :</b> 18 Nov 2023 12:12

#### Department of Transfusion Medicine (Blood Bank)

BLOOD GROUPING, RH TYPING & ANTIBODY SCREEN (TYPE & SCREEN) Specimen-Blood

Blood Group & Rh Typing (Agglutinaton by gel/tube technique)

Blood Group & Rh typing

ping AB Rh(D) Positive

-----END OF REPORT------

Antibody Screening (Microtyping in gel cards using reagent red cells)Cell Panel INEGATIVECell Panel IINEGATIVECell Panel IIINEGATIVEAutocontrolNEGATIVE

Final Antibody Screen Result Negative

Technical Note: ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique. Antibody screening is done using a 3 cell panel of reagent red cells coated with Rh, Kell,Duffy,Kidd, Lewis, P,MNS,Lutheran and Xg antigens using gel technique.

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Damba

Dr Himanshu Lamba

Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN	Age:32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680	Lab No : 32231107191
Patient Episode	: H03000058043	<b>Collection Date :</b> 18 Nov 2023 10:36
Referred By Receiving Date	<ul><li>: HEALTH CHECK MHD</li><li>: 18 Nov 2023 11:37</li></ul>	<b>Reporting Date :</b> 18 Nov 2023 12:40

#### BIOCHEMISTRY

Specimen: EDTA Whole blood As per American Diabetes Association (ADA) 2010 HbAlc (Glycosylated Hemoglobin) 5.7 % [4.0-6.5] HbAlc in % Non diabetic adults : < 5.7 % Prediabetes (At Risk ) : 5.7 % - 6.4 % Diabetic Range : > 6.5 % Methodology High-Performance Liquid Chromatography (HPLC) Estimated Average Glucose (eAG) 117 mg/dl

#### Use :

1.Monitoring compliance and long-term blood glucose level control in patients with diabetes. 2.Index of diabetic control (direct relationship between poor control and development of complications).

#### 3. Predicting development and progression of diabetic microvascular complications.

#### Limitations :

A1C values may be falsely elevated or decreased in those with chronic kidney disease.
False elevations may be due in part to analytical interference from carbamylated hemoglobin formed in the presence of elevated concentrations of urea, with some assays.
False decreases in measured A1C may occur with hemodialysis and altered red cell turnover, especially in the setting of erythropoietin treatment

References : Rao.L.V., Michael snyder.L.(2021).Wallach's Interpretation of Diagnostic Tests. 11th Edition. Wolterkluwer. NaderRifai, Andrea Rita Horvath, Carl T.wittwer. (2018) Teitz Text book

of Clinical Chemistry and Molecular Diagnostics.First edition,Elsevier,South Asia.

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Dr. Neelam Singal CONSULTANT BIOCHEMISTRY

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Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN	Age	:	32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680	Lab No	:	32231107191
Patient Episode	: H03000058043	<b>Collection Date</b>	:	18 Nov 2023 10:36
Referred By Receiving Date	: HEALTH CHECK MHD : 18 Nov 2023 11:42	Reporting Date	e :	18 Nov 2023 13:21

#### BIOCHEMISTRY

THYROID PROFILE, Serum		Spe	ecimen Type : Serum
T3 - Triiodothyronine (ECLIA)	1.100	ng/ml	[0.800-2.040]
T4 - Thyroxine (ECLIA)	6.330	µg/dl	[4.600-10.500]
Thyroid Stimulating Hormone (ECLIA)	3.780	µIU/mL	[0.340-4.250]

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet,stress and illness affect TSH results.

\* References ranges recommended by the American Thyroid Association

1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128

2) http://www.thyroid-info.com/articles/tsh-fluctuating.html

#### Lipid Profile (Serum)

TOTAL CHOLESTEROL	(CHOD/POD)	185	mg/dl	[<200]
				Moderate risk:200-239
				High risk:>240
TRIGLYCERIDES (GPO	/POD)	219 #	mg/dl	[<150]
				Borderline high:151-199
				High: 200 - 499
				Very high:>500
HDL - CHOLESTEROL	(Direct)	31	mg/dl	[30-60]
Methodology: Homog	enous Enzymatic			
VLDL - Cholesterol	(Calculated)	44 #	mg/dl	[10-40]
	(CALCULATED) LDL- C	HOLESTEROL	110 #mg/dl	[<100]

Near/Above optimal-100-129 Borderline High:130-159 High Risk:160-189

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#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN		Age	:	32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680		Lab No	:	32231107191
Patient Episode	: H03000058043		<b>Collection Dat</b>	e :	18 Nov 2023 10:36
Referred By Receiving Date	: HEALTH CHECK MHD : 18 Nov 2023 11:42		Reporting Dat	e :	18 Nov 2023 13:00
		BIOCHEMISTRY			

T.Chol/HDL.Chol ratio	6.0	<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio	3.6	<3 Optimal 3-4 Borderline >6 High Risk

Note:

Reference ranges based on ATP III Classifications. Recommended to do fasting Lipid Profile after a minimum of 8 hours of overnight fasting.

Technical Notes: Lipid profile is a panel of blood tests that serves as initial broad medical screening tool for abnormalities in lipids, the results of these tests can identify certain genetic diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases.

Test Name	Result	Unit	Biological Ref. Interval
LIVER FUNCTION TEST (Serum)			
BILIRUBIN-TOTAL (Diazonium Ion)	0.35	mg/dl	[0.10-1.20]
BILIRUBIN - DIRECT (Diazotization)	0.16	mg/dl	[0.00-0.30]
BILIRUBIN - INDIRECT (Calculated)	0.19 #	mg/dl	[0.20-1.00]
SGOT/ AST (UV without P5P)	27.4	IU/L	[10.0-50.0]
SGPT/ ALT (UV without P5P)	38.9	IU/L	[0.0-41.0]
ALP (p-NPP, kinetic) *	136 <b>#</b>	IU/L	[45-135]
TOTAL PROTEIN (Biuret)	7.6	g/dl	[6.0-8.2]
SERUM ALBUMIN (BCG-dye)	4.2	g/dl	[3.5-5.2]
SERUM GLOBULIN (Calculated)	3.4	g/dl	[1.8-3.4]
ALB/GLOB (A/G) Ratio(Calculated)	1.24		[1.10-1.80]



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#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN	Age :	32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680	Lab No :	32231107191
Patient Episode	: H03000058043	Collection Date :	18 Nov 2023 10:36
Referred By Receiving Date	: HEALTH CHECK MHD : 18 Nov 2023 11:42	Reporting Date :	18 Nov 2023 13:00

#### BIOCHEMISTRY

Technical Notes:

Liver function test aids in diagnosis of various pre hepatic, hepatic and post hepatic causes of dysfunction like hemolytic anemia's, viral and alcoholic hepatitis and cholestasis of obstructive causes.

Test Name	Result	Unit E	Biological Ref. Interval
KIDNEY PROFILE (Serum)			
BUN (Urease/GLDH)	9.00	mg/dl	[6.00-20.00]
SERUM CREATININE (Jaffe's method)	0.99	mg/dl	[0.80-1.60]
SERUM URIC ACID (Uricase)	6.4	mg/dl	[3.5-7.2]
SERUM CALCIUM (NM-BAPTA)	8.86	mg/dl	[8.00-10.50]
SERUM PHOSPHORUS (Molybdate, UV)	3.5	mg/dl	[2.5-4.5]
SERUM SODIUM (ISE)	137.0	mmol/l	[134.0-145.0]
SERUM POTASSIUM (ISE)	4.52	mmol/l	[3.50-5.20]
SERUM CHLORIDE (ISE Indirect)	102.2	mmol/L	[95.0-105.0]
eGFR	100.4	ml/min/1.73sc	I.m [>60.0]
Technical Note			

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis / Icterus / Lipemia.

-----END OF REPORT------

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Neelane Kinger

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY

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#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN	Age	:	32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680	Lab No	:	32231107192
Patient Episode	: H03000058043	Collection Date	e :	18 Nov 2023 13:07
Referred By Receiving Date	: HEALTH CHECK MHD : 18 Nov 2023 13:38	Reporting Date	e:	18 Nov 2023 15:25

#### BIOCHEMISTRY

Specimen Type : Plasma PLASMA GLUCOSE - PP

Plasma GLUCOSE - PP (Hexokinase) 89 mg/dl [70-140]

Note : Conditions which can lead to lower postprandial glucose levels as compared to fasting glucose are excessive insulin release, rapid gastric emptying, brisk glucose absorption , post exercise

Specimen Type : Serum/Plasma

Plasma GLUCOSE-Fasting (Hexokinase) 85 mg/dl [74-106]

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-----END OF REPORT-----

Neelane Sugar

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY



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#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN	Age	:	32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680	Lab No	:	33231104604
Patient Episode	: H03000058043	<b>Collection Date</b>	:	18 Nov 2023 10:37
Referred By Receiving Date	: HEALTH CHECK MHD : 18 Nov 2023 11:13	Reporting Date	:	18 Nov 2023 13:04

#### HAEMATOLOGY

#### ERYTHROCYTE SEDIMENTATION RATE (Automated) Specimen-Whole Blood

ESR 8.0 mm/1sthour [0.0-10.	ESR	8.0	mm/1sthour	[0.0-10.0
-----------------------------	-----	-----	------------	-----------

#### Interpretation :

Erythrocyte sedimentation rate (ESR) is a non-specific phenomena and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants (e.g. pyogenic infections, inflammation and malignancies). The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week postpartum.

ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives).

It is especially low (0 -1mm) in polycythemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis or sickle cells.

Test Name	Result	Unit Bi	ological Ref. Interval
COMPLETE BLOOD COUNT (EDTA Blood)			
WBC Count (Flow cytometry)	6480	/cu.mm	[4000-10000]
RBC Count (Impedence)	4.64	million/cu.mm	[4.50-5.50]
Haemoglobin (SLS Method)	14.2	g/dL	[13.0-17.0]
Haematocrit (PCV)	42.4	010	[40.0-50.0]
(RBC Pulse Height Detector Method)			
MCV (Calculated)	91.4	fL	[83.0-101.0]
MCH (Calculated)	30.6	pg	[25.0-32.0]
MCHC (Calculated)	33.5	g/dL	[31.5-34.5]
Platelet Count (Impedence)	239000	/cu.mm	[150000-410000]
RDW-CV (Calculated)	15.0 <b>#</b>	8	[11.6-14.0]
DIFFERENTIAL COUNT			
Neutrophils (Flowcytometry)	64.3	00	[40.0-80.0]
Lymphocytes (Flowcytometry)	23.1	<u>0</u>	[20.0-40.0]



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#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN	Age	:	32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680	Lab No	:	33231104604
Patient Episode	: H03000058043	<b>Collection Date</b>	e:	18 Nov 2023 10:37
Referred By Receiving Date	: HEALTH CHECK MHD : 18 Nov 2023 11:13	Reporting Date	e:	18 Nov 2023 11:31

HAEMATOLOGY

Monocytes (Flowcytometry)	8.6	:	00	[2.0-10.0]
Eosinophils (Flowcytometry)	2.8	1	00	[1.0-6.0]
Basophils (Flowcytometry)	1.2	:	00	[1.0-2.0]
IG	0.50	:	00	
Neutrophil Absolute(Flouroscence f	low cytometry)	4.2	/cu mm	[2.0-7.0]x10 <sup>3</sup>
Lymphocyte Absolute(Flouroscence f	low cytometry)	1.5	/cu mm	[1.0-3.0]x10 <sup>3</sup>
Monocyte Absolute(Flouroscence flow	w cytometry)	0.6	/cu mm	[0.2-1.2]x10 <sup>3</sup>
Eosinophil Absolute(Flouroscence f	low cytometry)	0.2	/cu mm	[0.0-0.5]x10 <sup>3</sup>
Basophil Absolute(Flouroscence flow	w cytometry)	0.1	/cu mm	[0.0-0.1]x10 <sup>3</sup>

Complete Blood Count is used to evaluate wide range of health disorders, including anemia, infection, and leukemia. Abnormal increase or decrease in cell counts as revealed may indicate that an underlying medical condition that calls for further evaluation.

-----END OF REPORT-----

Dr.Himansha Pandey



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Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN	Age	:	32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680	Lab No	:	38231101300
Patient Episode	: H03000058043	<b>Collection Date</b>	:	18 Nov 2023 10:37
Referred By Receiving Date	: HEALTH CHECK MHD : 18 Nov 2023 12:41	Reporting Date	:	18 Nov 2023 13:36

#### CLINICAL PATHOLOGY

Test Name	Result	Biological Ref. Interval
ROUTINE URINE ANALYSIS		
MACROSCOPIC DESCRIPTION		
Colour (Visual)	PALE YELLOW	(Pale Yellow - Yellow)
Appearance (Visual)	CLEAR	
CHEMICAL EXAMINATION		
Reaction[pH]	6.5	(5.0-9.0)
(Reflectancephotometry(Indicator Method	od))	
Specific Gravity	1.010	(1.003-1.035)
(Reflectancephotometry(Indicator Method	od))	
Bilirubin	Negative	NEGATIVE
Protein/Albumin	Negative	(NEGATIVE-TRACE)
(Reflectance photometry(Indicator Met)	nod)/Manual SSA)	
Glucose	NOT DETECTED	(NEGATIVE)
(Reflectance photometry (GOD-POD/Bene	dict Method))	
Ketone Bodies	NOT DETECTED	(NEGATIVE)
(Reflectance photometry(Legal's Test),	/Manual Rotheras)	
Urobilinogen	NORMAL	(NORMAL)
Reflactance photometry/Diazonium salt	reaction	
Nitrite	NEGATIVE	NEGATIVE
Reflactance photometry/Griess test		
Leukocytes	TRACE	NEGATIVE
Reflactance photometry/Action of Ester	rase	
BLOOD	NIL	NEGATIVE
(Reflectance photometry(peroxidase))		
MICROSCOPIC EXAMINATION (Manual) Ma	ethod: Light microscopy on	centrifuged urine
WBC/Pus Cells	4-6 /hpf	(4-6)
Red Blood Cells	NIL	(1-2)
Epithelial Cells	4-6 /hpf	(2-4)
Casts	NIL	(NIL)
Crystals	NIL	(NIL)
Bacteria	NIL	
Yeast cells	NIL	
Interpretation:		

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Registered Office: Sector-6, Dwarka, New Delhi 110 075

#### Department Of Laboratory Medicine

Name	: MR SHAMSHAD KHAN	Age :	32 Yr(s) Sex :Male
<b>Registration No</b>	: MH010839680	Lab No :	38231101300
Patient Episode	: H03000058043	Collection Date :	18 Nov 2023 10:37
Referred By Receiving Date	: HEALTH CHECK MHD : 18 Nov 2023 12:41	Reporting Date :	18 Nov 2023 13:36

#### CLINICAL PATHOLOGY

URINALYSIS-Routine urine analysis assists in screening and diagnosis of various metabolic , urological, kidney and liver disorders

Protein: Elevated proteins can be an early sign of kidney disease. Urinary protein excretion can also be temporarily elevated by strenuous exercise, orthostatic proteinuria, dehydration, urina tract infections and acute illness with fever

Glucose: Uncontrolled diabetes mellitus can lead to presence of glucose in urine.

Other causes include pregnancy, hormonal disturbances, liver disease and certain medications.

Ketones: Uncontrolled diabetes mellitus can lead to presence of ketones in urine.

Ketones can also be seen in starvation, frequent vomiting, pregnancy and strenuous exercise. Blood: Occult blood can occur in urine as intact erythrocytes or haemoglobin, which can occur in

various urological, nephrological and bleeding disorders.

Leukocytes: An increase in leukocytes is an indication of inflammation in urinary tract or kidneys Most Common cause is bacterial urinary tract infection.

Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration duri infection increases with length of time the urine specimen is retained in bladder prior to collection.

pH: The kidneys play an important role in maintaining acid base balance of the body. Conditions of the body producing acidosis/alkalosis or ingestion of certain type of food can affect the pH of urine.

Specific gravity: Specific gravity gives an indication of how concentrated the urine is. Increased Specific gravity is seen in conditions like dehydration, glycosuria and proteinuria while decrease Specific gravity is seen in excessive fluid intake, renal failure and diabetes insipidus. Bilirubin: In certain liver diseases such as biliary obstruction or hepatitis,

bilirubin gets excreted in urine.

Urobilinogen: Positive results are seen in liver diseases like hepatitis and cirrhosis and in case of hemolytic anemia.

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-----END OF REPORT------

**Dr.Himansha Pandey** 



Sector-6, Dwarka, New Delhi 110 075

### GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MR Shamshad KHAN	STUDY DATE	18/11/2023 11:38AM
AGE / SEX	32 y / M	HOSPITAL NO.	MH010839680
ACCESSION NO.	R6415843	MODALITY	US
REPORTED ON	18/11/2023 2:37PM	<b>REFERRED BY</b>	Health Check MHD

### USG WHOLE ABDOMEN

Results:

Liver is normal in size and echopattern. No focal intra-hepatic lesion is detected. Intra-hepatic biliary radicals are not dilated. Portal vein is normal in calibre.

Gall bladder appears echofree with normal wall thickness. Common bile duct is normal in calibre.

Pancreas is normal in size and echopattern.

Spleen is normal in size and echopattern.

Both kidneys are normal in position, size ( $RK = 87 \times 38 \text{ mm}$  and  $LK = 86 \times 41 \text{ mm}$ ) and outline. Cortico-medullary differentiation of both kidneys is maintained. No focal lesion or calculus seen. Bilateral pelvicalyceal systems are not dilated.

Urinary bladder is normal in wall thickness with clear contents. No significant intra or extraluminal mass is seen.

Prostate is normal in size, shape and echopattern.

No significant free fluid is detected.

IMPRESSION: Normal study.

Kindly correlate clinically

Aaruchi

Dr. Aarushi MBBS, MD, DNB DMC N0.03291 CONSULTANT RADIOLOGIST

\*\*\*\*\*\*End Of Report\*\*\*\*\*





MC/3228/04/09/2019-03/09/2021



E-2019-0026/27/07/2019-26/07/2021





Awarded Clean & Green Hospital IND18.6278/05/12/2018- 04/12/2019

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Sector-6, Dwarka, New Delhi 110 075

#### GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MR Shamshad KHAN	STUDY DATE	18/11/2023 10:35AM
AGE / SEX	32 y / M	HOSPITAL NO.	MH010839680
ACCESSION NO.	R6415844	MODALITY	CR
REPORTED ON	18/11/2023 3:54PM	REFERRED BY	Health Check MHD

### X-RAY CHEST - PA VIEW

Results:

Visualized lung fields shows prominent bronchovascular markings.

Cardiothoracic ratio is within normal limits.

Both hemidiaphragmatic outlines appear normal.

Both costophrenic angles are clear.

Kindly correlate clinically.

Dr. Divya Jain MBBS, DNB DMC No.7955 ASSOCIATE CONSULTANT

\*\*\*\*\*\*End Of Report\*\*\*\*\*











H-2019-0640/09/06/2019-08/06/2022

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Awarded Nursing Excellence Services N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

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