



36 years
Male

Caucasian

Vent. rate 82 bpm
PR interval 132 ms
QRS duration 72 ms
QT/QTc 356/415 ms
P-R-T axes 49 85 55

Technician:
Test ind:

Normal sinus rhythm with sinus arrhythmia
Normal ECG

Referred by:

Unconfirmed

20 Hz 25.0 mm/s 10.0 mm/mV

4 by 2.5s + 1 rhythm ld

MAC55 009C

12SL™ v239



TMT INVESTIGATION REPORT

Patient Name : Mr ANUJ KUMAR	Location : Ghaziabad
Age/Sex : 36Year(s)/male	Visit No : V0000000001-GHZB
MRN No MH008990179	Order Date : 25/03/2023
Ref. Doctor : HCP	Report Date : 25/03/2023

Protocol : Bruce **MPHR** : 184BPM
Duration of exercise : 7min 07sec **85% of MPHR** : 156BPM
Reason for termination : THR achieved **Peak HR Achieved** : 171BPM
Blood Pressure (mmHg) : Baseline BP : 146/82mmHg **% Target HR** : 92%
Peak BP : 158/82mmHg **METS** : 8.7METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	102	146/82	Nil	No ST changes seen	Nil
STAGE 1	3:00	111	150/82	Nil	No ST changes seen	Nil
STAGE 2	3:00	138	154/82	Nil	No ST changes seen	Nil
STAGE 3	1:07	171	158/82	Nil	No ST changes seen	Nil
RECOVERY	3:02	88	150/82	Nil	No ST changes seen	Nil

COMMENTS:

- No ST changes in base line ECG.
- No ST changes during exercise and recovery.
- Normal chronotropic response.
- Normal blood pressure response.
- Fair effort tolerance.

IMPRESSION:

Treadmill test is **negative** for exercise induced reversible myocardial ischemia.

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RADIOLOGY REPORT

Name	ANUJ KUMAR	Modality	DX
Patient ID	MH008990179	Accession No	R5330039
Gender/Age	M / 36Y 2M 22D	Scan Date	25-03-2023 10:48:49
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	25-03-2023 10:55:42

XR- CHEST PA VIEW

FINDINGS:

LUNGS: Normal.
TRACHEA: Normal.
CARINA: Normal.
RIGHT AND LEFT MAIN BRONCHI: Normal.
PLEURA: Normal.
HEART: Normal.
RIGHT HEART BORDER: Normal.
LEFT HEART BORDER: Normal.
PULMONARY BAY: Normal.
PULMONARY HILA: Normal.
AORTA: Normal.
THORACIC SPINE: Normal.
OTHER VISUALIZED BONES: Normal.
VISUALIZED SOFT TISSUES: Normal.
DIAPHRAGM: Normal.
VISUALIZED ABDOMEN: Normal.
VISUALIZED NECK: Normal.

IMPRESSION:

-No significant abnormality noted.

Recommend clinical correlation.



Dr. Prabhath Prakash Gupta,
MBBS, DNB, MNAMS, FRCR(I)
Consultant Radiologist, Reg no DMC/R/14242

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This report is subject to the terms and conditions mentioned overleaf

RADIOLOGY REPORT

Name	ANUJ KUMAR	Modality	US
Patient ID	MH008990179	Accession No	R5330040
Gender / Age	M / 36Y 2M 22D	Scan Date	25-03-2023 12:57:11
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	25-03-2023 12:15:44

USG ABDOMEN & PELVIS

FINDINGS

LIVER: Liver is normal in size (measures 145 mm), shape and echotexture. Rest normal.
 SPLEEN: Spleen is normal in size (measures 95 mm), shape and echotexture. Rest normal.
 PORTAL VEIN: Appears normal in size and measures 9 mm.
 COMMON BILE DUCT: Appears normal in size and measures 3.1 mm.
 IVC, HEPATIC VEINS: Normal.
 BILIARY SYSTEM: Normal.
 GALL BLADDER: Gall bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.
 PANCREAS: Pancreas is normal in size, shape and echotexture. Rest normal.
 KIDNEYS: Bilateral kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained. Rest normal.
 Right Kidney: measures 102 x 40 mm.
 Left Kidney: measures 102 x 39 mm.
 PELVI-CALYCEAL SYSTEMS: Compact.
 NODES: Not enlarged.
 FLUID: Nil significant.
 URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.
 PROSTATE: Prostate is normal in size, shape and echotexture. It measures 39 x 29 x 29 mm with volume 17 cc. Rest normal.
 SEMINAL VESICLES: Normal.
 BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-No significant abnormality noted.

Recommend clinical correlation.



Dr. Prabhat Prakash Gupta,
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 Consultant Radiologist, Reg no DMC/R/14242

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LABORATORY REPORT

Name	: ANUJ KUMAR	Age	: 36 Yr(s) Sex :Male
Registration No	: MH008990179	Lab No	: 32230309948
Patient Episode	: H18000000375	Collection Date	: 25 Mar 2023 21:00
Referred By	: HEALTH CHECK MGD	Reporting Date	: 26 Mar 2023 08:09
Receiving Date	: 25 Mar 2023 21:11		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Specimen Type : Serum			
THYROID PROFILE, Serum			
T3 - Triiodothyronine (ECLIA)	1.32	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	8.36	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	1.390	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>

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



Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY

LABORATORY REPORT

Name : ANUJ KUMAR **Age** : 36 Yr(s) Sex : Male
Registration No : MH008990179 **Lab No** : 202303002485
Patient Episode : H18000000375 **Collection Date** : 25 Mar 2023 10:05
Referred By : HEALTH CHECK MGD **Reporting Date** : 25 Mar 2023 13:12
Receiving Date : 25 Mar 2023 11:53

HAEMATOTOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDENCE)	4.82	millions/cu mm	[4.50-5.50]
HEMOGLOBIN	14.4	g/dl	[12.0-16.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	43.7	%	[40.0-50.0]
MCV (DERIVED)	90.7	fL	[83.0-101.0]
MCH (CALCULATED)	29.9	pg	[27.0-32.0]
MCHC (CALCULATED)	33.0	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	14.6 #	%	[11.6-14.0]
Platelet count	191	x 10 ³ cells/cumm	[150-400]
MPV (DERIVED)	11.7		
WBC COUNT (TC) (IMPEDENCE)	7.14	x 10 ³ cells/cumm	[6.00-17.50]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	52.0	%	[40.0-80.0]
Lymphocytes	33.0	%	[17.0-45.0]
Monocytes	6.0	%	[2.0-10.0]
Eosinophils	9.0 #	%	[2.0-7.0]
Basophils	0.0	%	[0.0-2.0]
ESR	5.0	/1sthour	[0.0-

LABORATORY REPORT

Name	: ANUJ KUMAR	Age	: 36 Yr(s) Sex :Male
Registration No	: MH008990179	Lab No	: 202303002485
Patient Episode	: H18000000375	Collection Date	: 25 Mar 2023 10:05
Referred By	: HEALTH CHECK MGD	Reporting Date	: 25 Mar 2023 17:23
Receiving Date	: 25 Mar 2023 11:53		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Glycosylated Hemoglobin			
Specimen: EDTA			
HbA1c (Glycosylated Hemoglobin)	6.3 #	%	[0.0-5.6]
Method: HPLC			
As per American Diabetes Association(ADA)			
HbA1c in %			
Non diabetic adults >= 18years <5.7			
Prediabetes (At Risk)5.7-6.4			
Diagnosing Diabetes >= 6.5			
Estimated Average Glucose (eAG)	134	mg/dl	

Comments : HbA1c provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long term glycemc control.

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

Colour	PALE YELLOW	(Pale Yellow - Yellow)
Appearance	CLEAR	
Reaction[pH]	5.0	(4.6-8.0)
Specific Gravity	1.005	(1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin	Negative	(NEGATIVE)
Glucose	NIL	(NIL)
Ketone Bodies	Negative	(NEGATIVE)
Urobilinogen	Normal	(NORMAL)

LABORATORY REPORT

Name	: ANUJ KUMAR	Age	: 36 Yr(s) Sex :Male
Registration No	: MH008990179	Lab No	: 202303002485
Patient Episode	: H18000000375	Collection Date	: 25 Mar 2023 11:53
Referred By	: HEALTH CHECK MGD	Reporting Date	: 25 Mar 2023 15:40
Receiving Date	: 25 Mar 2023 11:53		

CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells	0-1 /hpf	(0-5/hpf)
RBC	NIL	(0-2/hpf)
Epithelial Cells	NIL /hpf	
CASTS	NIL	
Crystals	NIL	
OTHERS	NIL	

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	196	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	126	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	40.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	25	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	131.0 #	mg/dl	[<120.0] Near/ Borderline High:130-159 High Risk:160-189
Above optimal-100-129			
T.Chol/HDL.Chol ratio(Calculated)	4.9		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Calculated)	3.3		<3 Optimal 3-4 Borderline >6 High Risk

Note:

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LABORATORY REPORT

Name	: ANUJ KUMAR	Age	: 36 Yr(s) Sex :Male
Registration No	: MH008990179	Lab No	: 202303002485
Patient Episode	: H18000000375	Collection Date	: 25 Mar 2023 10:05
Referred By	: HEALTH CHECK MGD	Reporting Date	: 25 Mar 2023 13:03
Receiving Date	: 25 Mar 2023 11:53		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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Reference ranges based on ATP III Classifications.

KIDNEY PROFILE

Specimen: Serum

UREA	23.6	mg/dl	[15.0-40.0]
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Method: GLDH, Kinatic assay

BUN, BLOOD UREA NITROGEN	11.0	mg/dl	[8.0-20.0]
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Method: Calculated

CREATININE, SERUM	0.81	mg/dl	[0.70-1.20]
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Method: Jaffe rate-IDMS Standardization

URIC ACID	8.0	mg/dl	[4.0-8.5]
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Method:uricase PAP

SODIUM, SERUM	138.40	mmol/L	[136.00-144.00]
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POTASSIUM, SERUM	4.52	mmol/L	[3.60-5.10]
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SERUM CHLORIDE	105.5	mmol/l	[101.0-111.0]
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Method: ISE Indirect

eGFR (calculated)	114.3	ml/min/1.73sq.m	[>60.0]
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Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 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.

LABORATORY REPORT

Name	: ANUJ KUMAR	Age	: 36 Yr(s) Sex :Male
Registration No	: MH008990179	Lab No	: 202303002485
Patient Episode	: H18000000375	Collection Date	: 25 Mar 2023 10:05
Referred By	: HEALTH CHECK MGD	Reporting Date	: 25 Mar 2023 13:03
Receiving Date	: 25 Mar 2023 11:53		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL Method: D P D	0.60	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.11	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.49	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	7.30	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.38	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.90	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.50		[1.00-2.50]
AST (SGOT) (SERUM) Method: IFCC W/O P5P	36.00	U/L	[0.00-40.00]
ALT (SGPT) (SERUM) Method: IFCC W/O P5P	74.00 #	U/L	[17.00-63.00]
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	86.0	IU/L	[32.0-91.0]
GGT	74.0 #		[7.0-50.0]

LABORATORY REPORT

Name : ANUJ KUMAR Age : 36 Yr(s) Sex : Male
Registration No : MH008990179 Lab No : 202303002485
Patient Episode : H18000000375 Collection Date : 25 Mar 2023 10:05
Referred By : HEALTH CHECK MGD Reporting Date : 25 Mar 2023 17:17
Receiving Date : 25 Mar 2023 11:53

BLOOD BANK

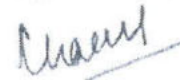
TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Blood Group & Rh Typing (Agglutination by gel/tube technique)			Specimen-Blood
Blood Group & Rh typing	O Rh(D) Positive		

Technical note:

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique.

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



Dr. Charu Agarwal
Consultant Pathologist

LABORATORY REPORT

Name : ANUJ KUMAR Age : 36 Yr(s) Sex : Male
Registration No : MH008990179 Lab No : 202303002486
Patient Episode : H18000000375 Collection Date : 25 Mar 2023 10:05
Referred By : HEALTH CHECK MGD Reporting Date : 25 Mar 2023 13:03
Receiving Date : 25 Mar 2023 10:05

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	105.0	mg/dl	[70.0-110.0]

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



Dr. Charu Agarwal
Consultant Pathologist