

## RADIOLOGY REPORT

<b>Name</b>	Mayank MADHUKAR	<b>Modality</b>	DX
<b>Patient ID</b>	MH010899605	<b>Accession No</b>	R5384114
<b>Gender/Age</b>	M / 44Y 1M 6D	<b>Scan Date</b>	07-04-2023 11:13:10
<b>Ref. Phys</b>	Dr. HEALTH CHECK MGD	<b>Report Date</b>	07-04-2023 11:28:35

## 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. Monica Shekhawat, MBBS, DNB,  
 Consultant Radiologist, Reg No MCI 11 10887

## RADIOLOGY REPORT

<b>Name</b>	Mayank MADHUKAR	<b>Modality</b>	US
<b>Patient ID</b>	MH010899605	<b>Accession No</b>	R5384117
<b>Gender/Age</b>	M / 44Y 1M 6D	<b>Scan Date</b>	07-04-2023 11:34:35
<b>Ref. Phys</b>	Dr. HEALTH CHECK MGD	<b>Report Date</b>	07-04-2023 12:19:23

**USG ABDOMEN & PELVIS****FINDINGS**

**LIVER:** Liver is normal in size (measures 150 mm), shape and echotexture. Rest normal.

**SPLEEN:** Spleen is normal in size (measures 118 mm), shape and echotexture. Rest normal.

**PORTAL VEIN:** Appears normal in size and measures 11.7 mm.

**COMMON BILE DUCT:** Appears normal in size and measures 3.4 mm.

**IVC, HEPATIC VEINS:** Normal.

**BILIARY SYSTEM:** Normal.

**GALL BLADDER:** There is suggestion of a wall echo shadow complex seen in gallbladder fossa region measuring ~ 5 mm. Possibility of cholelithiasis with chronic cholecystitis merits consideration (ADV: MRCP for further evaluation).(Advised review after fat free diet)

**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 98 x 29 mm.

Left Kidney: measures 100 x 46 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 53 x 29 x 23 mm with volume 18 cc. Rest normal.

**SEMINAL VESICLES:** Normal.

**BOWEL:** Visualized bowel loops appear normal.

**IMPRESSION**

**There is suggestion of a wall echo shadow complex seen in gallbladder fossa region measuring ~ 5 mm. Possibility of cholelithiasis with chronic cholecystitis merits consideration (ADV: MRCP for further evaluation)**

Recommend clinical correlation.

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<b>Name</b>	Mayank MADHUKAR	<b>Modality</b>	US
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<b>Ref. Phys</b>	Dr. HEALTH CHECK MGD	<b>Report Date</b>	07-04-2023 12:19:23



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



## LABORATORY REPORT

<b>Name</b>	: MR MAYANK MADHUKAR	<b>Age</b>	: 44 Yr(s) Sex :Male
<b>Registration No</b>	: MH010899605	<b>Lab No</b>	: 32230402564
<b>Patient Episode</b>	: H18000000425	<b>Collection Date</b>	: 07 Apr 2023 20:06
<b>Referred By</b>	: HEALTH CHECK MGD	<b>Reporting Date</b>	: 08 Apr 2023 07:21
<b>Receiving Date</b>	: 07 Apr 2023 20:16		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>Test Name</b>	<b>Result</b>	<b>Unit</b>	<b>Biological Ref. Interval</b>
TOTAL PSA, Serum (ECLIA)	0.883	ng/mL	[<2.500]

Note : PSA is a glycoprotein that is produced by the prostate gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by BPH, prostatitis, or prostate cancer may increase circulating PSA levels.

Caution : Serum markers are not specific for malignancy, and values may vary by method.

Immediate PSA testing following digital rectal examination, ejaculation, prostate massage urethral instrumentation, prostate biopsy may increase PSA levels.

Some patients who have been exposed to animal antigens, may have circulating anti-animal

antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

## LABORATORY REPORT

<b>Name</b>	: MR MAYANK MADHUKAR	<b>Age</b>	: 44 Yr(s) Sex :Male
<b>Registration No</b>	: MH010899605	<b>Lab No</b>	: 32230402564
<b>Patient Episode</b>	: H1800000425	<b>Collection Date</b>	: 07 Apr 2023 20:06
<b>Referred By</b>	: HEALTH CHECK MGD	<b>Reporting Date</b>	: 08 Apr 2023 07:21
<b>Receiving Date</b>	: 07 Apr 2023 20:16		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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Specimen Type : Serum

#### THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	0.85	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	7.78	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	5.340 #	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.

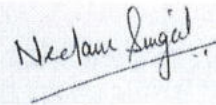
\* References ranges recommended by the American Thyroid Association

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

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

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**Dr. Neelam Singal**  
CONSULTANT BIOCHEMISTRY

## LABORATORY REPORT

Name	: MR MAYANK MADHUKAR	Age	: 44 Yr(s) Sex :Male
Registration No	: MH010899605	Lab No	: 202304000723
Patient Episode	: H1800000425	Collection Date	: 07 Apr 2023 10:45
Referred By	: HEALTH CHECK MGD	Reporting Date	: 07 Apr 2023 12:31
Receiving Date	: 07 Apr 2023 12:20		

### HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDENCE)	5.52 #	millions/cu mm	[4.50-5.50]
HEMOGLOBIN	11.7 #	g/dl	[12.0-16.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	37.6 #	%	[40.0-50.0]
MCV (DERIVED)	68.1 #	fL	[83.0-101.0]
MCH (CALCULATED)	21.2 #	pg	[27.0-32.0]
MCHC (CALCULATED)	31.1 #	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	14.9 #	%	[11.6-14.0]
Platelet count	168	x 10 <sup>3</sup> cells/cumm	[150-400]
MPV (DERIVED)	----		
WBC COUNT (TC) (IMPEDENCE)	4.25	x 10 <sup>3</sup> cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	53.0	%	[40.0-80.0]
Lymphocytes	37.0	%	[17.0-45.0]
Monocytes	7.0	%	[2.0-10.0]
Eosinophils	3.0	%	[2.0-7.0]
Basophils	0.0	%	[0.0-2.0]
ESR	16.0 #	/1sthour	[0.0-



## LABORATORY REPORT

<b>Name</b>	: MR MAYANK MADHUKAR	<b>Age</b>	: 44 Yr(s) Sex :Male
<b>Registration No</b>	: MH010899605	<b>Lab No</b>	: 202304000723
<b>Patient Episode</b>	: H18000000425	<b>Collection Date</b>	: 07 Apr 2023 12:20
<b>Referred By</b>	: HEALTH CHECK MGD	<b>Reporting Date</b>	: 08 Apr 2023 09:54
<b>Receiving Date</b>	: 07 Apr 2023 12:20		

### CLINICAL PATHOLOGY

#### 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)
Glucose	++++	(NIL)
Ketone Bodies	Negative	(NEGATIVE)
Urobilinogen	Normal	(NORMAL)

##### MICROSCOPIC EXAMINATION (Automated/Manual)

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

## LABORATORY REPORT

<b>Name</b>	: MR MAYANK MADHUKAR	<b>Age</b>	: 44 Yr(s) Sex :Male
<b>Registration No</b>	: MH010899605	<b>Lab No</b>	: 202304000723
<b>Patient Episode</b>	: H18000000425	<b>Collection Date</b>	: 07 Apr 2023 10:45
<b>Referred By</b>	: HEALTH CHECK MGD	<b>Reporting Date</b>	: 07 Apr 2023 16:00
<b>Receiving Date</b>	: 07 Apr 2023 12:20		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>Glycosylated Hemoglobin</b>			
Specimen: EDTA			
<b>HbA1c (Glycosylated Hemoglobin)</b>	11.6 #	%	[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) 286 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 glycemic control.

### Serum LIPID PROFILE

<b>Serum TOTAL CHOLESTEROL</b>	201 #	mg/dl	[<200] Moderate risk:200-239 High risk:>240
<b>TRIGLYCERIDES (GPO/POD)</b>	218 #	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
<b>HDL- CHOLESTEROL</b>	43.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
<b>VLDL- CHOLESTEROL (Calculated)</b>	44 #	mg/dl	[0-35]
<b>CHOLESTEROL, LDL, CALCULATED</b>	114.0	mg/dl	[<120.0] Near/ Borderline High:130-159 High Risk:160-189

Above optimal-100-129





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<b>Patient Episode</b>	: H18000000425	<b>Collection Date</b>	: 07 Apr 2023 10:45
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### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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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.

#### LIVER FUNCTION TEST

BILIRUBIN - TOTAL Method: D P D	0.77	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.13	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.64	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	7.10	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.32	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.80	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.55		[1.00-2.50]
AST (SGOT) (SERUM) Method: IFCC W/O P5P	23.00	U/L	[0.00-40.00]
ALT (SGPT) (SERUM) Method: IFCC W/O P5P	27.00	U/L	[17.00-63.00]
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	94.0 #	IU/L	[32.0-91.0]

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<b>Patient Episode</b>	: H18000000425	<b>Collection Date</b>	: 07 Apr 2023 10:45
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### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GGT	25.0		[7.0-50.0]

Blood Group & Rh Typing (Agglutination by gel/tube technique) Specimen-Blood

Blood Group & Rh typing B 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 : MR MAYANK MADHUKAR Age : 44 Yr(s) Sex : Male  
Registration No : MH010899605 Lab No : 202304000724  
Patient Episode : H18000000425 Collection Date : 07 Apr 2023 10:45  
Referred By : HEALTH CHECK MGD Reporting Date : 07 Apr 2023 12:21  
Receiving Date : 07 Apr 2023 10:45

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	225.0 #	mg/dl	[70.0-110.0]

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



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