

## RADIOLOGY REPORT

NAME	, ARADHANA SINGH	STUDY DATE	27/05/2023 10:49AM
AGE / SEX	44 y / F	HOSPITAL NO.	MH008883328
ACCESSION NO.	R5592804	MODALITY	US
REPORTED ON	27/05/2023 11:21AM	REFERRED BY	HEALTH CHECK MGD

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

LIVER: Liver is normal in size (measures 125 mm), shape and echotexture. Rest normal.  
 SPLEEN: Spleen is normal in size (measures 94 mm), shape and echotexture. Rest normal.  
 PORTAL VEIN: Appears normal in size and measures 9.7 mm.  
 COMMON BILE DUCT: Appears normal in size and measures 4.0 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 96 x 44 mm. It shows a concretion measuring 2.9 mm at mid calyx.  
 Left Kidney: measures 97 x 38 mm. It shows a concretion measuring 3.2 mm at upper calyx.  
 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.  
 UTERUS: Uterus is anteverted, normal in size and shape but shows coarse myometrial echotexture. Endometrium is thickened and echogenic, measuring 10.1 mm, suggesting endometrial hyperplasia.  
 Cervix: Normal and shows few nabothian cysts within with the largest one measuring 11 X 7 mm.  
 OVARIES: Both ovaries are normal in size, shape and echotexture. Rest normal.  
 Right ovary measures 31 x 27 x 14 mm with volume 6.0 cc.  
 Left ovary measures 28 x 26 x 12 mm with volume 4.4 cc.  
 BOWEL: Visualized bowel loops appear normal.

**IMPRESSION**

- Bilateral renal concretions.
- Coarse myometrial echotexture of uterus.
- Thickened and echogenic endometrium suggesting endometrial hyperplasia.

**ADV: US-TVS for better assessment of uterus and bilateral adnexa.**

Recommend clinical correlation.

*Monica*

Dr. Monica Shekhawat MBBS, DNB

CONSULTANT RADIOLOGIST

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

## RADIOLOGY REPORT

NAME	ARADHANA SINGH	STUDY DATE	27/05/2023 9:49AM
AGE / SEX	44 y / F	HOSPITAL NO.	MH008883328
ACCESSION NO.	R5592803	MODALITY	CR
REPORTED ON	27/05/2023 5:48PM	REFERRED BY	HEALTH CHECK MGD

## 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 seen.

*Please correlate clinically*



Dr. Jai Hari Agarwal MD  
CONSULTANT RADIOLOGIST

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

LABORATORY REPORT			
Name	: ARADHANA SINGH	Age	: 44 Yr(s) Sex :Female
Registration No	: MH008883328	Lab No	: 32230110563
Patient Episode	: H1800000590	Collection Date	: 29 Jan 2023 15:36
Referred By	: HEALTH CHECK MGD	Reporting Date	: 30 Jan 2023 10:15
Receiving Date	: 29 Jan 2023 15:47		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Test Name	Result	Unit	Biological Ref. Interval
LIPASE, Serum	18	IU/L	[0-60]

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



Dr. Neelam Singal  
CONSULTANT BIOCHEMISTRY

## LABORATORY REPORT

Name	: ARADHANA SINGH	Age	: 44 Yr(s) Sex :Female
Registration No	: MH008883328	Lab No	: 32230509553
Patient Episode	: H1800000590	Collection Date	: 27 May 2023 13:38
Referred By	: HEALTH CHECK MGD	Reporting Date	: 27 May 2023 15:20
Receiving Date	: 27 May 2023 13:53		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Specimen Type : Serum			
<b>THYROID PROFILE, Serum</b>			
T3 - Triiodothyronine (ECLIA)	1.46	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	9.47	µg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	2.090	µIU/mL	[0.340-4.250]
1st Trimester:0.6 - 3.4	micIU/mL		
2nd Trimester:0.37 - 3.6	micIU/mL		
3rd Trimester:0.38 - 4.04	micIU/mL		

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>

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

*Neelam Singal*

**Dr. Neelam Singal**  
CONSULTANT BIOCHEMISTRY

## LABORATORY REPORT

Name	: ARADHANA SINGH	Age	: 44 Yr(s) Sex : Female
Registration No	: MH008883328	Lab No	: 202301003038
Patient Episode	: H18000000590	Collection Date	: 28 Jan 2023 14:31
Referred By	: HEALTH CHECK MGD	Reporting Date	: 28 Jan 2023 17:40
Receiving Date	: 28 Jan 2023 14:31		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
SpecimenType : serum			
SERUM CREATININE (mod.Jaffe)	0.60 #	mg/dl	[0.70-1.20]
*eGFR	111.2	ml/min/1.73sq.m	[>60.0]

Disclaimer :

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.

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

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*Alka*

**Dr. Alka Dixit Vats**  
Consultant Pathologist

## LABORATORY REPORT

Name : ARADHANA SINGH	Age : 44 Yr(s) Sex : Female
Registration No : MH008883328	Lab No : 202301003105
Patient Episode : H18000000590	Collection Date : 29 Jan 2023 05:53
Referred By : HEALTH CHECK MGD	Reporting Date : 30 Jan 2023 10:08
Receiving Date : 29 Jan 2023 05:53	

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Specimen : Serum			
<b>AMYLASE, TOTAL</b>	35.0 #	U/L	[36.0-128.0]
<i>Method: CNPG3</i>			
<b>LIVER FUNCTION TEST</b>			
BILIRUBIN - TOTAL	1.07	mg/dl	[0.30-1.20]
<i>Method: D P D</i>			
BILIRUBIN - DIRECT	0.17	mg/dl	[0.00-0.30]
<i>Method: DPD</i>			
INDIRECT BILIRUBIN (SERUM)	0.90	mg/dl	[0.10-0.90]
<i>Method: Calculation</i>			
TOTAL PROTEINS (SERUM)	8.10	gm/dl	[6.60-8.70]
<i>Method: BIURET</i>			
ALBUMIN (SERUM)	4.18	g/dl	[3.50-5.20]
<i>Method: BCG</i>			
GLOBULINS (SERUM)	3.90 #	gm/dl	[1.80-3.40]
<i>Method: Calculation</i>			
PROTEIN SERUM (A-G) RATIO	1.07	.	[1.00-2.50]
<i>Method: Calculation</i>			
AST (SGOT) (SERUM)	46.00 #	U/L	[0.00-40.00]
<i>Method: IFCC W/O P5P</i>			
ALT (SGPT) (SERUM)	33.00	U/L	[14.00-54.00]
<i>Method: IFCC W/O P5P</i>			

## LABORATORY REPORT

<b>Name</b>	: ARADHANA SINGH	<b>Age</b>	: 44 Yr(s) Sex :Female
<b>Registration No</b>	: MH008883328	<b>Lab No</b>	: 32230509553
<b>Patient Episode</b>	: H18000000590	<b>Collection Date</b>	: 27 May 2023 13:38
<b>Referred By</b>	: HEALTH CHECK MGD	<b>Reporting Date</b>	: 27 May 2023 15:20
<b>Receiving Date</b>	: 27 May 2023 13:53		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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Specimen Type : Serum

#### THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.46	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	9.47	µg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	2.090	µIU/mL	[0.340-4.250]
1st Trimester:0.6 - 3.4	micIU/mL		
2nd Trimester:0.37 - 3.6	micIU/mL		
3rd Trimester:0.38 - 4.04	micIU/mL		

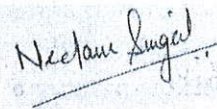
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-----END OF REPORT-----



**Dr. Neelam Singal**  
CONSULTANT BIOCHEMISTRY

## LABORATORY REPORT

Name : ARADHANA SINGH      Age : 44 Yr(s) Sex :Female  
Registration No : MH008883328      Lab No : 202301003105  
Patient Episode : H18000000590      Collection Date : 29 Jan 2023 05:53  
Referred By : HEALTH CHECK MGD      Reporting Date : 30 Jan 2023 10:18  
Receiving Date : 29 Jan 2023 05:53

### SEROLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
C-Reactive Protein (Quantitative) C-REACTIVE PROTEIN Method: Immunoturbidimetric	3	mg/L	[<5]

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

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**Dr. Charu Agarwal**  
Consultant Pathologist

**MANIPAL HOSPITALS**

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002

www.manipalhospitals.com

This report is subject to the terms and conditions mentioned overleaf



## LABORATORY REPORT

<b>Name</b>	: ARADHANA SINGH	<b>Age</b>	: 44 Yr(s) Sex :Female
<b>Registration No</b>	: MH008883328	<b>Lab No</b>	: 202305003278
<b>Patient Episode</b>	: H18000000590	<b>Collection Date</b>	: 27 May 2023 10:11
<b>Referred By</b>	: HEALTH CHECK MGD	<b>Reporting Date</b>	: 27 May 2023 12:45
<b>Receiving Date</b>	: 27 May 2023 10:11		

### 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	1.015	(1.003-1.035)

##### CHEMICAL EXAMINATION


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

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

Pus Cells	2-3/hpf	(0-5/hpf)
RBC	NIL	(0-2/hpf)
Epithelial Cells	0-1 /hpf	
CASTS	NIL	
Crystals	NIL	
OTHERS	NIL	

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

  
**Dr. Alka Dixit Vats**  
 Consultant Pathologist

## LABORATORY REPORT

Name	: ARADHANA SINGH	Age	: 44 Yr(s) Sex :Female
Registration No	: MH008883328	Lab No	: 202301003105
Patient Episode	: H18000000590	Collection Date	: 29 Jan 2023 05:53
Referred By	: HEALTH CHECK MGD	Reporting Date	: 30 Jan 2023 10:08
Receiving Date	: 29 Jan 2023 05:53		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Serum Alkaline Phosphatase <i>Method: AMP BUFFER IFCC)</i>	155.0 #	IU/L	[40.0-98.0]
GGT	22.0		[7.0-50.0]
C-Reactive Protein (Quantitative) C-REACTIVE PROTEIN <i>Method: Immunoturbidimetric</i>	3	mg/L	[<5]

### KIDNEY PROFILE

Specimen: Serum

#### UREA

*Method: GLDH, Kinatic assay*

12.2 # mg/dl [15.0-40.0]

#### BUN, BLOOD UREA NITROGEN

*Method: Calculated*

5.7 # mg/dl [8.0-20.0]

#### CREATININE, SERUM

*Method: Jaffe rate-IDMS Standardization*

0.61 # mg/dl [0.70-1.20]

#### URIC ACID

*Method:uricase PAP*

3.8 # mg/dl [4.0-8.5]

#### SODIUM, SERUM

135.10 # mmol/L [136.00-144.00]

#### POTASSIUM, SERUM

#### SERUM CHLORIDE

*Method: ISE Indirect*

4.09 mmol/L [3.60-5.10]

100.3 # mmol/l [101.0-111.0]

eGFR (calculated)

110.6 ml/min/1.73sq.m [>60.0]

Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009

## LABORATORY REPORT

Name : ARADHANA SINGH Age : 44 Yr(s) Sex : Female  
Registration No : MH008883328 Lab No : 202301003105  
Patient Episode : H18000000590 Collection Date : 29 Jan 2023 05:53  
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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.			

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Consultant Pathologist