

## Laboratory Report

<b>Name</b> : Mrs. MADOORI ROJA <b>Age/Gender</b> : 26 Y/F <b>Sample ID</b> : BL0020433, BL0020433, <b>Consultant Dr.</b> : Dr.Likhitha Dasari <b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>MR No</b> : 105108182 <b>Visit ID</b> : OP222306946 <b>Sample Date:</b> 11-06-2022 10:04 <b>Report Date</b> : 11-06-2022 15:58 <b>Bill Open Date</b> : 11-06-2022 09:26
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### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
HBA1C	5.5 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	ECLIA

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>BLOOD GROUPING &amp; RH TYPING</b>			
BLOOD GROUPING	" O "		
RH(D) TYPING	POSITIVE		

\*\*\*End of the report\*\*\*

**GUDE ARUN KUMAR**

**Lab Executive**



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**

## Laboratory Report

<b>Name</b> : Mrs. MADOORI ROJA	<b>MR No</b> : 105108182
<b>Age/Gender</b> : 26 Y/F	<b>Visit ID</b> : OP222306946
<b>Sample ID</b> : UR0005771,	<b>Sample Date</b> : 11-06-2022 10:05
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 11-06-2022 15:57
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 11-06-2022 09:26

### CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE URINE EXAMINATION (CUE)</b>			
PHYSICAL EXAMINATION	-		
COLOUR	PALE YELLOW		
VOLUME	20 ML		
REACTION	ACIDIC		
SPECIFIC GRAVITY	1.010	1.005 - 1.030	
APPEARANCE	CLEAR		
CHEMICAL EXAMINATION	-		
GLUCOSE	NIL		
ALBUMIN	NIL		
BILE SALTS	ABSENT		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	ABSENT		
UROBILINOGEN	NIL		
MICROSCOPIC EXAMINATION	-		
PUS CELLS	2 - 3 / HPF	1 - 2 /HPF	
EPITHELIAL CELLS	2 - 3 /HPF	1 - 2 / HPF	
RBC'S	NIL /HPF	0 - 1/HPF	
CASTS	NIL /HPF		
CRYSTALS	NIL /HPF		
OTHERS	NIL		

\*\*\*End of the report\*\*\*

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<b>Age/Gender</b> : 26 Y/F	<b>Visit ID</b> : OP222306946
<b>Sample ID</b> : BL0020433,	<b>Sample Date</b> : 11-06-2022 10:04
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 11-06-2022 15:56
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 11-06-2022 09:26

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE BLOOD PICTURE WITH ESR</b>			
HAEMOGLOBIN(HB%)	12.6 gm%		SLS
RED BLOOD CELL COUNT(RBC)	5.2 m/uL	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	<b>11.6 Thousands/cumm*</b>	4.0 - 11.0	cytometry
PLATELET COUNT	380 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	64 %	40 - 75	Calculated
LYMPHOCYTES	31 %		Calculated
EOSINOPHILS	01 %		Calculated
MONOCYTES	04 %		Calculated
BASOPHILS	00 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	40.8 vol%	40 - 54	PHD
MCV	<b>77.7 fl*</b>	78 - 98	Calculated
MCH	<b>24.0 pg*</b>	27 - 35	Calculated
MCHC	<b>30.9 %*</b>	31 - 37	Calculated
ESR 1st Hour	20 mm/hr		Westergren
ESR 2nd Hour	45 mm/hr		Westergren

\*\*\*End of the report\*\*\*

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<b>Age/Gender</b> : 26 Y/F	<b>Visit ID</b> : OP222306946
<b>Sample ID</b> : SE0021601, SE0021601, SE0021601,	<b>Sample Date</b> : 11-06-2022 10:05
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 11-06-2022 15:54
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 11-06-2022 09:26

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	1.58 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	12.0 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	1.39 uIU/ml	0.2 - 5.0	ECLIA
<b>SERUM URIC ACID</b>	5.0 mg/dl	2.5 - 6.0	Trinder
<b>BLOOD UREA NITROGEN (BUN)</b>	<b>6.7 mg/dl*</b>	7- 21	

\*\*\*End of the report\*\*\*

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<b>Age/Gender</b> : 26 Y/F	<b>Visit ID</b> : OP222306946
<b>Sample ID</b> : SE0021601, SE0021601, SE0021601,	<b>Sample Date</b> : 11-06-2022 10:05
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 11-06-2022 15:52
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 11-06-2022 09:26

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	<b>204 mg/dl*</b>	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	44 mg/dl		Direct
LDL- CHOLESTEROL	134 mg/dl		
VLDL-CHOLESTEROL	26 mg/dl	5 - 45 mg/dl	
TRIGLYCERIDES	132 mg/dl	< 150	GPO
CHOLESTEROL/HDL RATIO	<b>4.6 *</b>	Up to 4.5	
<b>RENAL FUNCTION TEST(RFT)</b>			
SERUM UREA	14.5 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	0.6 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	141 mmol/L	135 - 155	ISE
SERUM POTASSIUM	4.5 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	99 mmol/L	98 - 107	ISE
<b>LIVER FUNCTION TEST(LFT)</b>			
SERUM BILIRUBIN (TOTAL)	0.4 mg/dl	0.1 to 1.2 mg/dl	DIAZO
SERUM BILIRUBIN (DIRECT)	0.1 mg/dl	0.0 - 0.3 mg/dl	DIAZO
SGOT(AST)	18.7 IU/L	8 - 45	IFCC
SGPT(ALT)	14.7 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPHATASE(ALP)	97 IU/L	60 - 320	PNP-AMP
TOTAL PROTEIN	7.5 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	4.2 gm/dl	3.5 - 5.0	BCG
GLOBULIN	3.3		
ALBUMIN TO GLOBULIN (A/G) RATIO	1.2		

\*\*\*End of the report\*\*\*

**GUDE ARUN KUMAR**

**Lab Executive**



**Dr. S.V.Ramana .**  
**(MD.PATHOLOGY)**

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<b>Sample ID</b> : SE0021601, SE0021633,	<b>Sample Date:</b>
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 11-06-2022 15:51
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open</b> : 11-06-2022 09:26
	<b>Date</b> : 11-06-2022 09:26

### BIOCHEMISTRY


<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	70 mg/dl	65 - 110	GOD-POD
<b>POST LUNCH BLOOD SUGAR(PLBS)</b>	96 mg/dl	70 - 160	GOD-POD

\*\*\*End of the report\*\*\*

**GUDE ARUN KUMAR**  
Lab Executive



**Dr. S.V.Ramana .**  
**(MD.PATHOLOGY)**

Patient Name	: Mrs. MADOORI ROJA	MR No	: 105108182
Age/Sex	: 26 Y/F	Date	: 11-06-2022 09:22
Doctor	: Dr.Likhitha Dasari	Report Date	: 11-06-2022 12:04
		 * 1 0 5 1 0 8 1 8 2 *	

### ULTRASOUND ABDOMEN

Liver is normal in size (15.0cm) & echotexture. No evidence of any focal solid or cystic lesions. No evidence of any intrahepatic biliary dilatation.

Gall Bladder is well distended. Wall thickness is normal. **Calculus measuring 8mm noted in lumen.**

CBD and PV are normal.

Pancreas is normal in size & echotexture. No evidence of focal lesion or calcification.

Spleen is normal in size (12.0cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (10.6 x 4.6cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (11.8 x 4.1cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. **Hyperechoic focus measuring 5mm noted in upper pole calyx.**

IVC and Aorta - Poor window.

Urinary bladder is well distended. No calculi seen.

Uterus is normal in size (8.5 x 3.5 x 4.6cm). Endometrial thickness measuring (11mm). No evidence of focal lesions.

**Right ovary** : 3.7 x 2.0cm                      **Left ovary** : 3.1 x 1.9cm

Both ovaries are normal in size and echotexture.

No evidence of any free fluid in peritoneal cavity and pelvis.

#### **IMPRESSION :**

\* **Cholelithiasis.**


\* **Left renal calculus.**

#### **SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**





Patient Name	: Mrs. MADOORI ROJA	MR No	: 105108182
Age/Sex	: 26 Y/F	Date	: 11-06-2022 09:22
Doctor	: Dr.Likhitha Dasari	Report Date	: 11-06-2022 09:50
		 * 1 0 5 1 0 8 1 8 2 *	

### **CHEST X-RAY (PA VIEW)**

The cardio thoracic ratio is normal. The heart size and configuration is within normal limits. The aortic arch is normal.

The lung fields show normal broncho-vascular markings.

Both the pulmonary hila are normal in size.

The costophrenic and cardiophrenic recesses and the domes of diaphragm are normal.

The bones and soft tissues of the chest wall show no abnormality.

**IMPRESSION : Normal study.**

**SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**