

## Laboratory Report

<b>Name</b> : Mrs. MOGILAI TUALASI RATNAM	<b>MR No</b> : 105110794
<b>Age/Gender</b> : 29 Y/F	<b>Visit ID</b> : OP222313330
<b>Sample ID</b> : SE0024802,	<b>Sample Date</b> : 09-08-2022 11:53
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 09-08-2022 16:36
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 09-08-2022 11:44

### CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
URINE FOR SUGAR	NIL		

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

**GUDE ARUN KUMAR**

**Lab Executive**



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

## Laboratory Report

<b>Name</b> : Mrs. MOGILAI TUALASI RATNAM	<b>MR No</b> : 105110794
<b>Age/Gender</b> : 29 Y/F	<b>Visit ID</b> : OP222313330
<b>Sample ID</b> : SE0024802,	<b>Sample Date</b> : 09-08-2022 11:53
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 09-08-2022 16:36
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 09-08-2022 11:44

### CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
URINE FOR SUGAR	NIL		

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

**GUDE ARUN KUMAR**

**Lab Executive**



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

## Laboratory Report

<b>Name</b> : Mrs. MOGILAI TUALASI RATNAM	<b>MR No</b> : 105110794
<b>Age/Gender</b> : 29 Y/F	<b>Visit ID</b> : OP222313330
<b>Sample ID</b> : SE0024802,	<b>Sample Date</b> : 09-08-2022 11:53
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 09-08-2022 16:34
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 09-08-2022 11:44

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>BLOOD UREA NITROGEN (BUN)</b>	14.0 mg/dl	7- 21	

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

**GUDE ARUN KUMAR**

**Lab Executive**



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

## Laboratory Report

<b>Name</b> : Mrs. MOGILAI TUALASI RATNAM	<b>MR No</b> : 105110794
<b>Age/Gender</b> : 29 Y/F	<b>Visit ID</b> : OP222313330
<b>Sample ID</b> : BL0023107,	<b>Sample Date</b> : 09-08-2022 11:53
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 09-08-2022 16:33
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open</b> : 09-08-2022 11:44
	<b>Date</b> : 09-08-2022 11:44

### 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. MOGILAI TUALASI RATNAM	<b>MR No</b> : 105110794
<b>Age/Gender</b> : 29 Y/F	<b>Visit ID</b> : OP222313330
<b>Sample ID</b> : UR0006836,	<b>Sample Date</b> : 09-08-2022 11:53
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 09-08-2022 16:31
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 09-08-2022 11:44

### 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	6.5		
SPECIFIC GRAVITY	1.015	1.005 - 1.030	
APPEARANCE	SL.TURBBID		
CHEMICAL EXAMINATION	-		
GLUCOSE	NIL		
ALBUMIN	TRACE		
BILE SALTS	NEGATIVE		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NEGATIVE		
UROBILINOGEN	NEGATIVE		
MICROSCOPIC EXAMINATION	-		
PUS CELLS	8 - 10 / 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\*\*\*

**GUDE ARUN KUMAR**

**Lab Executive**



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

## Laboratory Report

<b>Name</b> : Mrs. MOGILAI TUALASI RATNAM	<b>MR No</b> : 105110794
<b>Age/Gender</b> : 29 Y/F	<b>Visit ID</b> : OP222313330
<b>Sample ID</b> : BL0023107, SE0024802,	<b>Sample Date</b> : 09-08-2022 11:53
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 09-08-2022 15:48
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 09-08-2022 11:44

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>HBA1C</b>	5.7 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	ECLIA
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	<b>2.36 ng/ml*</b>	0.3 - 2.0	ECLIA
THYROXINE (T4)	9.44 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	0.82 uIU/ml	0.2 - 5.0	ECLIA

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

**GUDE ARUN KUMAR**

**Lab Executive**



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

## Laboratory Report

<b>Name</b> : Mrs. MOGILAI TUALASI RATNAM	<b>MR No</b> : 105110794
<b>Age/Gender</b> : 29 Y/F	<b>Visit ID</b> : OP222313330
<b>Sample ID</b> : SE0024802, SE0024812, SE0024802, SE0024802, SE0024802,	<b>Sample Date:</b>
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 09-08-2022 14:42
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 09-08-2022 11:44

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	95.6 mg/dl	65 - 110	GOD-POD
<b>POST LUNCH BLOOD SUGAR(PLBS)</b>	100.8 mg/dl	70 - 160	GOD-POD
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	132.2 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	38.1 mg/dl		Direct
LDL- CHOLESTEROL	82.3 mg/dl		
VLDL-CHOLESTEROL	11.7 mg/dl	5 - 45 mg/dl	
TRIGLYCERIDES	58.6 mg/dl	< 150	GPO
CHOLESTEROL/HDL RATIO	3.4	Up to 4.5	
<b>RENAL FUNCTION TEST(RFT)</b>			
RANDOM BLOOD SUGAR(RBS)	95.0 mg/dl	70 - 140	GOD-POD
SERUM UREA	30.8 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	0.6 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	138.5 mmol/L	135 - 155	ISE
SERUM POTASSIUM	4.77 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	105.3 mmol/L	98 - 107	ISE
<b>SERUM URIC ACID</b>	4.4 mg/dl	2.5 - 6.0	Trinder
<b>TOTAL PROTEIN</b>	7.9 gm/dl	6.3 - 7.9	Biuret
<b>LIVER FUNCTION TEST(LFT)</b>			
SERUM BILIRUBIN (TOTAL)	0.6 mg/dl	0.1 to 1.2 mg/dl	DIAZO
SERUM BILIRUBIN (DIRECT)	0.2 mg/dl	0.0 - 0.3 mg/dl	DIAZO
SGOT(AST)	18.3 IU/L	8 - 45	IFCC
SGPT(ALT)	18.3 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPHATASE(ALP)	<b>55.0 IU/L*</b>	60 - 320	PNP-AMP
TOTAL PROTEIN	7.9 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	4.4 gm/dl	3.5 - 5.0	BCG

GLOBULIN 3.5  
ALBUMIN TO GLOBULIN (A/G) 1.2  
RATIO

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

**GUDE ARUN KUMAR**

**Lab Executive**



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



Patient Name	: Mrs. MOGILAI TUALASI RATNAM	MR No	: 105110794
Age/Sex	: 29 Y/F	Date	: 09-08-2022 11:41
Doctor	: Dr.Likhitha Dasari	Report Date	: 09-08-2022 13:51

### **ULTRASOUND ABDOMEN**

Liver is normal in size (12.5cm) & 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. No evidence of calculi or sludge.

CBD and PV are normal.

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

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

Right kidney measures (9.8 x 4.1cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (9.2 x 4.1cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

IVC and Aorta - Poor window.

Urinary bladder is well distended. No calculi seen.

Uterus is normal in size (8.2 x 2.9 x 4.5cm). Endometrial thickness measuring (5mm). No evidence of focal lesions.

Right ovary : 3.2 x 1.7cm

Left ovary : 3.4 x 1.8cm

Both ovaries are normal in size and echotexture.

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

**IMPRESSION : NO SIGNIFICANT ABNORMALITY DETECTED**

**SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**