

## Laboratory Report

<b>Name</b> : Mrs. M P LALITHA KUMARI	<b>MR No</b> : 105113271
<b>Age/Gender</b> : 55 Y/F	<b>Visit ID</b> : OP222318875
<b>Sample ID</b> : UR0007867,	<b>Sample Date</b> : 24-09-2022 12:16
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 24-09-2022 23:28
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 24-09-2022 09:22

### 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	1.015	1.005 - 1.030	
APPEARANCE	CLEAR		
CHEMICAL EXAMINATION	-		
GLUCOSE	NIL		
ALBUMIN	NIL		
BILE SALTS	ABSENT		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NEGATIVE		
UROBILINOGEN	NEGATIVE		
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\*\*\*

**GUDE ARUN KUMAR**

**Lab Executive**



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

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<b>Age/Gender</b> : 55 Y/F	<b>Visit ID</b> : OP222318875
<b>Sample ID</b> : SE0027894,	<b>Sample Date</b> : 24-09-2022 12:16
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 24-09-2022 23:27
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 24-09-2022 09:22

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
SERUM URIC ACID	5.6 mg/dl	2.5 - 6.0	Trinder

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

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<b>Age/Gender</b> : 55 Y/F	<b>Visit ID</b> : OP222318875
<b>Sample ID</b> : BL0026233,	<b>Sample Date</b> : 24-09-2022 12:16
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 24-09-2022 23:27
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 24-09-2022 09:22

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
HBA1C	6.7 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	ECLIA

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

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<b>Age/Gender</b> : 55 Y/F	<b>Visit ID</b> : OP222318875
<b>Sample ID</b> : SE0027894, SE0027894,	<b>Sample Date</b> : 24-09-2022 12:16
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 24-09-2022 23:25
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 24-09-2022 09:22

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>RENAL FUNCTION TEST(RFT)</b>			
SERUM UREA	<b>11 mg/dl*</b>	13 - 45	urease-GLDH
SERUM CREATININE	0.7 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	138 mmol/L	135 - 155	ISE
SERUM POTASSIUM	4.0 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	103 mmol/L	98 - 107	ISE
<b>LIVER FUNCTION TEST(LFT)</b>			
SERUM BILIRUBIN (TOTAL)	0.3 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)	14 IU/L	8 - 45	IFCC
SGPT(ALT)	16 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPHATASE(ALP)	78 IU/L	60 - 320	PNP-AMP
TOTAL PROTEIN	7.2 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	4.0 gm/dl	3.5 - 5.0	BCG
GLOBULIN	3.2		
ALBUMIN TO GLOBULIN (A/G) RATIO	1.2		

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<b>Sample ID</b> : SE0027894,	<b>Sample Date</b> : 24-09-2022 12:16
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 24-09-2022 23:24
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 24-09-2022 09:22

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	1.07 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	10.80 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	4.56 uIU/ml	0.2 - 5.0	ECLIA

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<b>Sample ID</b> : SE0027894, SE0027894,	<b>Sample Date</b> : 24-09-2022 12:16
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 24-09-2022 23:21
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 24-09-2022 09:22

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	103 mg/dl	65 - 110	GOD-POD
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	169 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	37 mg/dl		Direct
LDL- CHOLESTEROL	107 mg/dl		
VLDL-CHOLESTEROL	25 mg/dl	5 - 45 mg/dl	
TRIGLYCERIDES	128 mg/dl	< 150	GPO
CHOLESTEROL/HDL RATIO	3.7	Up to 4.5	

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<b>Age/Gender</b> : 55 Y/F	<b>Visit ID</b> : OP222318875
<b>Sample ID</b> : BL0026233, BL0026233,	<b>Sample Date</b> : 24-09-2022 12:16
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 24-09-2022 23:20
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 24-09-2022 09:22

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE BLOOD PICTURE WITH ESR</b>			
HAEMOGLOBIN(HB%)	12.3 gm%		SLS
RED BLOOD CELL COUNT(RBC)	4.3 m/uL	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	5.6 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	251 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	54 %	40 - 75	Calculated
LYMPHOCYTES	38 %		Calculated
EOSINOPHILS	01 %		Calculated
MONOCYTES	07 %		Calculated
BASOPHILS	00 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	<b>38.2 vol%*</b>	40 - 54	PHD
MCV	88.6 fl	78 - 98	Calculated
MCH	28.5 pg	27 - 35	Calculated
MCHC	32.2 %	31 - 37	Calculated
ESR 1st Hour	28 mm/hr		Westergren
ESR 2nd Hour	40 mm/hr		Westergren
<b>BLOOD GROUPING &amp; RH TYPING</b>			
BLOOD GROUPING	" O "		
RH(D) TYPING	POSITIVE		

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

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<b>Age/Gender</b> : 55 Y/F	<b>Visit ID</b> : OP222318875
<b>Sample ID</b> : SE0027895,	<b>Sample Date</b> : 24-09-2022 12:16
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 24-09-2022 13:09
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 24-09-2022 09:22

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
POST LUNCH BLOOD SUGAR(PLBS)	126.7 mg/dl	70 - 160	GOD-POD

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


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



Patient Name	: Mrs. M P LALITHA KUMARI	MR No	: 105113271
Age/Sex	: 55 Y/F	Date	: 24-09-2022 09:19
Doctor	: Dr.Likhitha Dasari	Report Date	: 24-09-2022 12:02
		 * 1 0 5 1 1 3 2 7 1 *	

### ULTRASOUND ABDOMEN

Liver is normal in size (13.4cm) & **increased 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 (9.5cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (10.0 x 4.1cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (10.8 x 5.0cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

IVC and Aorta - Poor window.

Urinary bladder is partially distended. No calculi seen.

Uterus: Post hysterectomy status.

Both ovaries: Poor window.

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

#### **IMPRESSION :**

**Grade I fatty liver**

#### **SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**