

## Laboratory Report

<b>Name</b> : Mr. GURRALA SIMHACHALAM	<b>MR No</b> : 105112513
<b>Age/Gender</b> : 35 Y/M	<b>Visit ID</b> : OP222317084
<b>Sample ID</b> : SE0026891,	<b>Sample Date</b> : 10-09-2022 09:49
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-09-2022 14:39
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-09-2022 09:28

### 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)**

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<b>Age/Gender</b> : 35 Y/M	<b>Visit ID</b> : OP222317084
<b>Sample ID</b> : SE0026921,	<b>Sample Date</b> : 10-09-2022 12:46
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-09-2022 14:00
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-09-2022 09:28

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
POST LUNCH BLOOD SUGAR(PLBS)	113 mg/dl	70 - 160	GOD-POD

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

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<b>Age/Gender</b> : 35 Y/M	<b>Visit ID</b> : OP222317084
<b>Sample ID</b> : BL0025199,	<b>Sample Date</b> : 10-09-2022 09:49
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-09-2022 13:21
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open</b> : 10-09-2022 09:28
	<b>Date</b> : 10-09-2022 09:28

### 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\*\*\*

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<b>Age/Gender</b> : 35 Y/M	<b>Visit ID</b> : OP222317084
<b>Sample ID</b> : UR0007534,	<b>Sample Date</b> : 10-09-2022 09:49
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-09-2022 13:20
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-09-2022 09:28

### 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	1.020	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	1 -2 /HPF	1 - 2 / HPF	
RBC'S	NIL /HPF	0 - 1/HPF	
CASTS	NIL /HPF		
CRYSTALS	NIL /HPF		
OTHERS	NIL		

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<b>Sample ID</b> : SE0026891, SE0026891,	<b>Sample Date</b> : 10-09-2022 09:49
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-09-2022 13:19
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-09-2022 09:28

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>BLOOD UREA NITROGEN (BUN)</b>	<b>6.0 mg/dl*</b>	7- 21	
<b>PROSTATE SPECIFIC ANTIGEN(PSA)</b>	0.88 ng/ml	0.0 - 4.0 ng/ml	ECLIA

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

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<b>Sample ID</b> : SE0026891, BL0025199, SE0026891, SE0026891, SE0026891, SE0026891,	<b>Sample Date:</b> 10-09-2022 09:49
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-09-2022 12:21
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### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	96.7 mg/dl	65 - 110	GOD-POD
<b>HBA1C</b>	6.1 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	ECLIA
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	160.8 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	30.0 mg/dl	30 - 65	Direct
LDL- CHOLESTEROL	<b>103.5 mg/dl*</b>	< 100	
VLDL-CHOLESTEROL	27.3 mg/dl		
TRIGLYCERIDES	136.5 mg/dl	< 150	GPO
CHOLESTEROL/HDL RATIO	5.3		
<b>RENAL FUNCTION TEST(RFT)</b>			
SERUM UREA	13.2 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	1.1 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	138 mmol/L	135 - 155	ISE
SERUM POTASSIUM	3.9 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	106 mmol/L	98 - 107	ISE
<b>SERUM URIC ACID</b>	4.9 mg/dl	3.7 - 7.0	Trinder
<b>TOTAL PROTEIN</b>	7.5 gm/dl	6.3 - 7.9	Biuret
<b>LIVER FUNCTION TEST(LFT)</b>			
SERUM BILIRUBIN (TOTAL)	1.1 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)	20.1 IU/L	8 - 45	IFCC
SGPT(ALT)	12.4 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPATASE(ALP)	76.0 IU/L	60 - 320	PNP-AMP
TOTAL PROTEIN	7.5 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	4.8 gm/dl	3.5 - 5.0	BCG

GLOBULIN 2.7  
ALBUMIN TO GLOBULIN (A/G) 1.7  
RATIO

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

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<b>Sample ID</b> : BL0025199,	<b>Sample Date:</b> 10-09-2022 09:49
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-09-2022 11:21
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-09-2022 09:28

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE BLOOD PICTURE WITH ESR</b>			
HAEMOGLOBIN(HB%)	13.6 gm%	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	<b>6.11 m/uL*</b>	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	5.51 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	254 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	47.8 %	40 - 75	Calculated
LYMPHOCYTES	39.9 %		Calculated
EOSINOPHILS	2.9 %		Calculated
MONOCYTES	8.7 %		Calculated
BASOPHILS	0.7 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	43.3 vol%	40 - 54	PHD
MCV	<b>70.9 fl*</b>	78 - 98	Calculated
MCH	<b>22.3 pg*</b>	27 - 35	Calculated
MCHC	31.4 %	31 - 37	Calculated
ESR 1st Hour	11 mm/hr	0 - 15	Westergren
ESR 2nd Hour	28 mm/hr		Westergren

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<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-09-2022 11:15
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-09-2022 09:28

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	1.60 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	<b>12.28 ug/dl*</b>	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	0.79 uIU/ml	0.2 - 5.0	ECLIA

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

**GUDE ARUN KUMAR**

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

Patient Name	: Mr. GURRALA SIMHACHALAM	MR No	: 105112513
Age/Sex	: 35 Y/M	Date	: 10-09-2022 09:25
Doctor	: Dr.Likhitha Dasari	Report Date	: 10-09-2022 12:15

### **ULTRASOUND ABDOMEN**

Liver is normal in size & 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 & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (9.1 x 5.2cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (9.9 x 4.8cm). 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.

Prostate is normal in size. No evidence of focal lesions.

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

**IMPRESSION : NO SIGNIFICANT ABNORMALITY DETECTED**

**SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**