

## Laboratory Report

<b>Name</b> : Mr. G GAUTHAM KISHORE REDDY	<b>MR No</b> : 105102049
<b>Age/Gender</b> : 30 Y/M	<b>Visit ID</b> : OP212233807
<b>Sample ID</b> : SE0013920,	<b>Sample Date</b> : 10-01-2022 14:12
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-01-2022 15:12
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-01-2022 11:28

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
POST LUNCH BLOOD SUGAR(PLBS)	117.9 mg/dl	70 - 160	GOD-POD

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

JOGIREDDY

Lab Executive



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

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<b>Age/Gender</b> : 30 Y/M	<b>Visit ID</b> : OP212233807
<b>Sample ID</b> : SE0013906,	<b>Sample Date</b> : 10-01-2022 11:38
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-01-2022 14:54
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-01-2022 11:28

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
SERUM URIC ACID	4.7 mg/dl	3.7 - 7.0	Trinder

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

**GUDE ARUN KUMAR**

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<b>Age/Gender</b> : 30 Y/M	<b>Visit ID</b> : OP212233807
<b>Sample ID</b> : UR0003248,	<b>Sample Date:</b> 10-01-2022 11:38
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-01-2022 14:37
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-01-2022 11:28

### 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	6.0		
SPECIFIC GRAVITY	1.010	1.005 - 1.030	
APPEARANCE	CLEAR		
CHEMICAL EXAMINATION	-		
GLUCOSE	NIL		
ALBUMIN	NIL		
BILE SALTS	NEGATIVE		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NEGATIVE		
UROBILINOGEN	NEGATIVE		
MICROSCOPIC EXAMINATION	-		
PUS CELLS	2 - 4 / 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		

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

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<b>Sample ID</b> : SE0013906, SE0013906,	<b>Sample Date</b> : 10-01-2022 11:38
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-01-2022 14:35
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-01-2022 11:28

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	1.35 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	9.74 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	2.66 uIU/ml	0.2 - 5.0	ECLIA
<b>BLOOD UREA NITROGEN (BUN)</b>	13.0 mg/dl	7- 21	

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

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<b>Sample ID</b> : SE0013906,	<b>Sample Date</b> : 10-01-2022 11:38
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-01-2022 14:33
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-01-2022 11:28

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
PROSTATE SPECIFIC ANTIGEN(PSA)	0.30 ng/ml	0.0 - 4.0 ng/ml	ECLIA

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

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<b>Age/Gender</b> : 30 Y/M	<b>Visit ID</b> : OP212233807
<b>Sample ID</b> : BL0014341, BL0014341,	<b>Sample Date:</b> 10-01-2022 11:37
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-01-2022 14:31
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-01-2022 11:28

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE BLOOD PICTURE WITH ESR</b>			
HAEMOGLOBIN(HB%)	16.4 gm%	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	<b>6.1 m/uL*</b>	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	6.4 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	361 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	57 %	40 - 75	Calculated
LYMPHOCYTES	33 %		Calculated
EOSINOPHILS	03 %		Calculated
MONOCYTES	07 %		Calculated
BASOPHILS	00 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	51.0 vol%	40 - 54	PHD
MCV	83.5 fl	78 - 98	Calculated
MCH	<b>26.8 pg*</b>	27 - 35	Calculated
MCHC	32.2 %	31 - 37	Calculated
ESR 1st Hour	05 mm/hr	0 - 15	Westergren
ESR 2nd Hour	10 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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### CLINICAL PATHOLOGY

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

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

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<b>Sample ID</b> : SE0013906, BL0014341, SE0013906, SE0013906, SE0013906, SE0013906,	<b>Sample Date:</b>
<b>Consultant Dr.</b> : Dr.Likhitha Dasari	<b>Report Date</b> : 10-01-2022 13:18
<b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>Bill Open Date</b> : 10-01-2022 11:28

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	90 mg/dl	65 - 110	GOD-POD
<b>HBA1C</b>	4.9 %	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	185 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	38 mg/dl	30 - 65	Direct
LDL- CHOLESTEROL	<b>111 mg/dl*</b>	< 100	
VLDL-CHOLESTEROL	36 mg/dl		
TRIGLYCERIDES	<b>179 mg/dl*</b>	< 150	GPO
CHOLESTEROL/HDL RATIO	4.8		
<b>RENAL FUNCTION TEST(RFT)</b>			
RANDOM BLOOD SUGAR(RBS)	92 mg/dl	70 - 140	GOD-POD
SERUM UREA	28 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	1.0 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	137 mmol/L	135 - 155	ISE
SERUM POTASSIUM	5.2 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	105 mmol/L	98 - 107	ISE
<b>TOTAL PROTEIN</b>	7.8 gm/dl	6.3 - 7.9	Biuret
<b>LIVER FUNCTION TEST(LFT)</b>			
SERUM BILIRUBIN (TOTAL)	0.7 mg/dl	0.1 to 1.2 mg/dl	DIAZO
SERUM BILIRUBIN (DIRECT)	0.2 mg/dl		DIAZO
SGOT(AST)	29.5 IU/L		IFCC
SGPT(ALT)	32.0 IU/L		IFCC
SERUM ALKALINE PHOSPHATASE(ALP)	126.0 IU/L		PNP-AMP
TOTAL PROTEIN	7.8 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	4.0 gm/dl	3.5 - 5.0	BCG
GLOBULIN	3.8		
ALBUMIN TO GLOBULIN (A/G) RATIO	1.0		



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

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