

## Laboratory Report

<b>Name</b> : Mr. RIKKAMALLE KARUNAKAR	<b>MR No</b> : 105112812
<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP222317774
<b>Sample ID</b> : SO0000848,	<b>Sample Date:</b> 16-09-2022 09:38
<b>Consultant Dr.</b> : Dr. RAJEEV REDDY G	<b>Report Date</b> : 16-09-2022 16:14
<b>Prescribing Dr.</b> : Dr. RAJEEV REDDY G	<b>Bill Open Date</b> : 16-09-2022 09:03

### CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>STOOL ROUTINE ANALYSIS</b>			
PHYSICAL EXAMINATION	-		
COLOUR	BROWNISH		
APPEARENCE	SEMI-SOLID		
MUSCUS	ABSENT		
BLOOD	ABSENT		
CHEMICAL EXAMINATION	-		
STOOL OCCULT BLOOD	NEGATIVE		
REDUSING SUBSTANCE	NEGATIVE		
PH	7.0		
STOOL FOR MICROSCOPY	-		
PUS CELLS	2 - 3 /HPF		
EPITHELIAL CELLS	OCCASIONAL /HPF		
RBC CELLS	NIL /HPF		
OVA	NIL		
CYST	NIL		
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> : 36 Y/M	<b>Visit ID</b> : OP222317774
<b>Sample ID</b> : SE0027339,	<b>Sample Date</b> : 16-09-2022 12:31
<b>Consultant Dr.</b> : Dr. RAJEEV REDDY G	<b>Report Date</b> : 16-09-2022 13:33
<b>Prescribing Dr.</b> : Dr. RAJEEV REDDY G	<b>Bill Open Date</b> : 16-09-2022 09:03

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
POST LUNCH BLOOD SUGAR(PLBS)	158.9 mg/dl	70 - 160	GOD-POD

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

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<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP222317774
<b>Sample ID</b> : UR0007656,	<b>Sample Date:</b> 16-09-2022 09:38
<b>Consultant Dr.</b> : Dr. RAJEEV REDDY G	<b>Report Date</b> : 16-09-2022 11:24
<b>Prescribing Dr.</b> : Dr. RAJEEV REDDY G	<b>Bill Open Date</b> : 16-09-2022 09:03

### 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	TURBID		
CHEMICAL EXAMINATION	-		
GLUCOSE	NIL		
ALBUMIN	TRACE		
BILE SALTS	ABSENT		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NEGATIVE		
UROBILINOGEN	NEGATIVE		
MICROSCOPIC EXAMINATION	-		
PUS CELLS	3 - 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>Name</b> : Mr. RIKKAMALLE KARUNAKAR	<b>MR No</b> : 105112812
<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP222317774
<b>Sample ID</b> : SE0027309, SE0027309, BL0025657,	<b>Sample Date</b> : 16-09-2022 09:38
<b>Consultant Dr.</b> : Dr. RAJEEV REDDY G	<b>Report Date</b> : 16-09-2022 11:23
<b>Prescribing Dr.</b> : Dr. RAJEEV REDDY G	<b>Bill Open Date</b> : 16-09-2022 09:03

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>BLOOD UREA NITROGEN (BUN)</b>	8.4 mg/dl	7- 21	
<b>PROSTATE SPECIFIC ANTIGEN(PSA)</b>	0.45 ng/ml	0.0 - 4.0 ng/ml	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\*\*\*

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<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP222317774
<b>Sample ID</b> : SE0027309, BL0025657, SE0027309, SE0027309, SE0027309, SE0027309,	<b>Sample Date:</b> 16-09-2022 09:38
<b>Consultant Dr.</b> : Dr. RAJEEV REDDY G	<b>Report Date</b> : 16-09-2022 10:54
<b>Prescribing Dr.</b> : Dr. RAJEEV REDDY G	<b>Bill Open Date</b> : 16-09-2022 09:03

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	106.7 mg/dl	65 - 110	GOD-POD
<b>HBA1C</b>	6.0 %	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	<b>222.9 mg/dl*</b>	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	30.0 mg/dl	30 - 65	Direct
LDL- CHOLESTEROL	<b>137.4 mg/dl*</b>	< 100	
VLDL-CHOLESTEROL	55.4 mg/dl		
TRIGLYCERIDES	<b>277.4 mg/dl*</b>	< 150	GPO
CHOLESTEROL/HDL RATIO	7.4		
<b>RENAL FUNCTION TEST(RFT)</b>			
SERUM UREA	18.8 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	0.9 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	137 mmol/L	135 - 155	ISE
SERUM POTASSIUM	3.8 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	104 mmol/L	98 - 107	ISE
<b>SERUM URIC ACID</b>	<b>7.6 mg/dl*</b>	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)	1.0 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)	24.5 IU/L	8 - 45	IFCC
SGPT(ALT)	30.0 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPATASE(ALP)	107.0 IU/L	60 - 320	PNP-AMP
TOTAL PROTEIN	7.5 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	<b>5.2 gm/dl*</b>	3.5 - 5.0	BCG

GLOBULIN 2.3  
ALBUMIN TO GLOBULIN (A/G) 2.2  
RATIO

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

**GUDE ARUN KUMAR**

**Lab Executive**



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

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<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP222317774
<b>Sample ID</b> : SE0027309,	<b>Sample Date</b> : 16-09-2022 09:38
<b>Consultant Dr.</b> : Dr. RAJEEV REDDY G	<b>Report Date</b> : 16-09-2022 10:30
<b>Prescribing Dr.</b> : Dr. RAJEEV REDDY G	<b>Bill Open Date</b> : 16-09-2022 09:03

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	1.11 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	9.69 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	2.25 uIU/ml	0.2 - 5.0	ECLIA

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

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(MD.PATHOLOGY)**

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<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP222317774
<b>Sample ID</b> : BL0025657,	<b>Sample Date</b> : 16-09-2022 09:38
<b>Consultant Dr.</b> : Dr. RAJEEV REDDY G	<b>Report Date</b> : 16-09-2022 10:09
<b>Prescribing Dr.</b> : Dr. RAJEEV REDDY G	<b>Bill Open Date</b> : 16-09-2022 09:03

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE BLOOD PICTURE WITH ESR</b>			
HAEMOGLOBIN(HB%)	16.2 gm%	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	5.54 m/uL	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	5.37 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	273 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	49.1 %	40 - 75	Calculated
LYMPHOCYTES	41.9 %		Calculated
EOSINOPHILS	1.7 %		Calculated
MONOCYTES	6.6 %		Calculated
BASOPHILS	0.7 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	48.0 vol%	40 - 54	PHD
MCV	86.6 fl	78 - 98	Calculated
MCH	29.2 pg	27 - 35	Calculated
MCHC	33.8 %	31 - 37	Calculated
ESR 1st Hour	06 mm/hr	0 - 15	Westergren

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


**GUDE ARUN KUMAR**

**Lab Executive**



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



Patient Name	: Mr. RIKKAMALLE KARUNAKAR	MR No	: 105112812
Age/Sex	: 36 Y/M	Date	: 16-09-2022 09:00
Doctor	: Dr. RAJEEV REDDY G	Report Date	: 16-09-2022 13:34
		 * 1 0 5 1 1 2 8 1 2 *	

### ULTRASOUND ABDOMEN

Liver is normal in size (13.2cm) & **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 (9.4cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (10.6 x 4.7cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (9.0 x 4.3cm). 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 :**

**Grade I fatty liver.**

#### **SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**

Patient Name	: Mr. RIKKAMALLE KARUNAKAR	MR No	: 105112812
Age/Sex	: 36 Y/M	Date	: 16-09-2022 09:00
Doctor	: Dr. RAJEEV REDDY G	Report Date	: 16-09-2022 11:14
		 * 1 0 5 1 1 2 8 1 2 *	

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

**Faint inhomogeneous opacity in right upper zone.**

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

Rest of 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.

**SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**