

<b>Name</b> : Mr. Aravind Kumar	<b>MR No</b> : 105131531
<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP232429377
<b>Sample ID</b> : BL0046778,	<b>Sample Date</b> : 04-01-2024 08:54
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 04-01-2024 10:12
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 04-01-2024 08:51

## Laboratory Report

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE BLOOD PICTURE WITH ESR</b>			
HAEMOGLOBIN(HB%)	15.7 gm%	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	5.49 m/uL	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	7.57 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	316 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	55.3 %	40 - 75	Calculated
LYMPHOCYTES	34.3 %		Calculated
EOSINOPHILS	2.2 %		Calculated
MONOCYTES	7.4 %		Calculated
BASOPHILS	0.8 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	47.2 vol%	40 - 54	PHD
MCV	86.0 fl	78 - 98	Calculated
MCH	28.6 pg	27 - 35	Calculated
MCHC	33.3 %	31 - 37	Calculated
ESR 1st Hour	12 mm/hr	0 - 15	Westergren
ESR 2nd Hour	25 mm/hr		Westergren

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

**D RAJEEV**

**Lab Executive**



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

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<b>Age/Gender</b>	: 36 Y/M	<b>Visit ID</b>	: OP232429377
<b>Sample ID</b>	: SE0053262, SE0053280, SE0053262, SE0053262, SE0053262, SE0053262,	<b>Sample Date</b>	:
<b>Consultant Dr.</b>	: Dr.Srihari	<b>Report Date</b>	: 04-01-2024 10:27
<b>Prescribing Dr.</b>	: Dr.Srihari	<b>Bill Open Date</b>	: 04-01-2024 08:51

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	102.6 mg/dl	65 - 110	GOD-POD
<b>POST LUNCH BLOOD SUGAR(PLBS)</b>	135.1 mg/dl	70 - 160	GOD-POD
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	139.8 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	45.7 mg/dl	30 - 65	Direct
LDL- CHOLESTEROL	78 mg/dl	< 100	
VLDL-CHOLESTEROL	16 mg/dl		
TRIGLYCERIDES	84.6 mg/dl	< 150	GPO
CHOLESTEROL/HDL RATIO	3.0		
<b>RENAL FUNCTION TEST(RFT)</b>			
SERUM UREA	18.7 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	0.9 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	141 mmol/L	135 - 155	ISE
SERUM POTASSIUM	4.2 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	103 mmol/L	98 - 107	ISE
<b>SERUM URIC ACID</b>	6.0 mg/dl	3.7 - 7.0	Trinder
<b>TOTAL PROTEIN</b>	7.7 gm/dl	6.3 - 7.9	Biuret
<b>LIVER FUNCTION TEST(LFT)</b>			
SERUM BILIRUBIN (TOTAL)	1.2 mg/dl	0.1 to 1.2 mg/dl	DIAZO
SERUM BILIRUBIN (DIRECT)	<b>0.4 mg/dl*</b>	0.0 - 0.3 mg/dl	DIAZO
SGOT(AST)	12.5 IU/L	8 - 45	IFCC
SGPT(ALT)	17.7 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPATASE(ALP)	82.0 IU/L	60 - 320	PNP-AMP
TOTAL PROTEIN	7.7 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	4.1 gm/dl	3.5 - 5.0	BCG

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<b>Sample ID</b>	: SE0053262, SE0053280, SE0053262, SE0053262, SE0053262, SE0053262, SE0053262,	<b>Sample Date</b>	:
<b>Consultant Dr.</b>	: Dr.Srihari	<b>Report Date</b>	: 04-01-2024 10:27
<b>Prescribing Dr.</b>	: Dr.Srihari	<b>Bill Open Date</b>	: 04-01-2024 08:51

GLOBULIN 3.6  
ALBUMIN TO GLOBULIN (A/G) 1.1  
RATIO


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

**D RAJEEV**

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

Patient Name	: <b>Mr. Aravind Kumar</b>	MR No	: <b>105131531</b>
Age/Sex	: 36 Y/M	Registered Date:	: 04-01-2024 08:47
Doctor	: Dr.Srihari	Report Date	: 04-01-2024 11:08
		 <small>* 1 0 5 1 3 1 5 3 1 *</small>	

### **ULTRASOUND ABDOMEN**

Liver is normal in size (13.5 cm) & **mild 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 focal lesions or calcification. **Small hyperechoic focus measuring 3mm noted adherent to wall.**

CBD and PV are normal.

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

Spleen is normal in size (10.2 cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (9.7 x 4.3 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (9.5 x 5.2 cm). 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 and volume – 14cc. No evidence of focal lesions.

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

#### **IMPRESSION :**

\* **Grade - I fatty liver.**

\* **Small gall bladder polyp/ Adherent calculus.**

#### **SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**

<b>Name</b> : Mr. Aravind Kumar	<b>MR No</b> : 105131531
<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP232429377
<b>Sample ID</b> : UR0016007,	<b>Sample Date</b> : 04-01-2024 08:55
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 04-01-2024 11:55
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 04-01-2024 08:51

## Laboratory Report

### 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	TRACE		
BILE SALTS	ABSENT		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NEGATIVE		
UROBILINOGEN	ABSENT		
NITRATES	ABSENT		
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\*\*\*

**D RAJEEV**

**Lab Executive**



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(MD.PATHOLOGY)**

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<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP232429377
<b>Sample ID</b> : BL0046778, BL0046778,	<b>Sample Date</b> : 04-01-2024 08:54
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 04-01-2024 11:56
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 04-01-2024 08:51

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
HBA1C	6.4 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	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	" B "		
RH(D) TYPING	POSITIVE		

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

**D RAJEEV**

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<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 04-01-2024 11:57
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 04-01-2024 08:51

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	1.20 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	10.3 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	2.85 uIU/ml	0.2 - 5.0	ECLIA
<b>BLOOD UREA NITROGEN (BUN)</b>	12.5 mg/dl	7- 21	
<b>PROSTATE SPECIFIC ANTIGEN(PSA)</b>	0.65 ng/ml	0.0 - 4.0 ng/ml	ECLIA

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

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