

<b>Name</b> : Mr. E VENKATESWARA RAO	<b>MR No</b> : 105133103
<b>Age/Gender</b> : 55 Y/M	<b>Visit ID</b> : OP232434723
<b>Sample ID</b> : BL0048507,	<b>Sample Date</b> : 24-02-2024 09:04
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 24-02-2024 10:10
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 24-02-2024 09:01

## 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%)	15.3 gm%	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	5.12 m/uL	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	8.95 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	308 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	53 %	40 - 75	Calculated
LYMPHOCYTES	32 %		Calculated
EOSINOPHILS	12 %		Calculated
MONOCYTES	03 %		Calculated
BASOPHILS	00 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	44.6 vol%	40 - 54	PHD
MCV	87.1 fl	78 - 98	Calculated
MCH	29.9 pg	27 - 35	Calculated
MCHC	34.3 %	31 - 37	Calculated
ESR 1st Hour	11 mm/hr	0 - 15	Westergren

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

**VIJAY KUMAR MARGAM**

**Lab Executive**



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

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<b>Age/Gender</b>	: 55 Y/M	<b>Visit ID</b>	: OP232434723
<b>Sample ID</b>	: BL0048507, SE0055495, SE0055495, SE0055495, SE0055495, SE0055495,	<b>Sample Date</b>	: 24-02-2024 09:04
<b>Consultant Dr.</b>	: Dr.Srihari	<b>Report Date</b>	: 24-02-2024 11:19
<b>Prescribing Dr.</b>	: Dr.Srihari	<b>Bill Open Date</b>	: 24-02-2024 09:01

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>HBA1C</b>	7.2 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	ECLIA
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	0.65 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	5.62 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	1.60 uIU/ml	0.2 - 5.0	ECLIA
<b>RENAL FUNCTION TEST(RFT)</b>			
RANDOM BLOOD SUGAR(RBS)	- mg/dl	70 - 140	GOD-POD
SERUM UREA	16.7 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	0.84 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	139 mmol/L	135 - 155	ISE
SERUM POTASSIUM	3.8 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	100 mmol/L	98 - 107	ISE
<b>SERUM URIC ACID</b>	5.7 mg/dl	3.7 - 7.0	Trinder
<b>BLOOD UREA NITROGEN (BUN)</b>	16.7 mg/dl	7- 21	
<b>TOTAL PROTEIN</b>	6.5 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)	0.3 mg/dl	0.0 - 0.3 mg/dl	DIAZO
SGOT(AST)	19.8 IU/L	8 - 45	IFCC
SGPT(ALT)	23.7 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPATASE(ALP)	72 IU/L	60 - 320	PNP-AMP
TOTAL PROTEIN	6.5 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	3.9 gm/dl	3.5 - 5.0	BCG
GLOBULIN	2.6		

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<b>Consultant Dr.</b>	: Dr.Srihari	<b>Report Date</b>	: 24-02-2024 11:19
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ALBUMIN TO GLOBULIN (A/G) 1.3  
RATIO

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

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<b>Sample ID</b>	: BL0048507,	<b>Sample Date</b>	: 24-02-2024 09:04
<b>Consultant Dr.</b>	: Dr.Srihari	<b>Report Date</b>	: 24-02-2024 11:22
<b>Prescribing Dr.</b>	: Dr.Srihari	<b>Bill Open Date</b>	: 24-02-2024 09:01

## Laboratory Report

### 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	POSTIVE		

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

**VIJAY KUMAR MARGAM**

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<b>Age/Gender</b> : 55 Y/M	<b>Visit ID</b> : OP232434723
<b>Sample ID</b> : SE0055495,	<b>Sample Date</b> : 24-02-2024 09:04
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 24-02-2024 11:24
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 24-02-2024 09:01

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
FASTING BLOOD SUGAR(FBS)	118.3 mg/dl*	65 - 110	GOD-POD

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

**VIJAY KUMAR MARGAM**

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<b>Age/Gender</b> : 55 Y/M	<b>Visit ID</b> : OP232434723
<b>Sample ID</b> : SE0055495,	<b>Sample Date</b> : 24-02-2024 09:04
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 24-02-2024 11:24
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 24-02-2024 09:01

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
PROSTATE SPECIFIC ANTIGEN(PSA)	2.57 ng/ml	0.0 - 4.0 ng/ml	ECLIA

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

**VIJAY KUMAR MARGAM**

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

<b>Name</b> : Mr. E VENKATESWARA RAO	<b>MR No</b> : 105133103
<b>Age/Gender</b> : 55 Y/M	<b>Visit ID</b> : OP232434723
<b>Sample ID</b> : SE0055495,	<b>Sample Date</b> : 24-02-2024 09:04
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 24-02-2024 11:25
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 24-02-2024 09:01

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	199.7 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	41.9 mg/dl	30 - 65	Direct
LDL- CHOLESTEROL	54.8 mg/dl	< 100	
VLDL-CHOLESTEROL	103 mg/dl		
TRIGLYCERIDES	<b>274.2 mg/dl*</b>	< 150	GPO
CHOLESTEROL/HDL RATIO	4.8		

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

**VIJAY KUMAR MARGAM**

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

<b>Name</b> : Mr. E VENKATESWARA RAO	<b>MR No</b> : 105133103
<b>Age/Gender</b> : 55 Y/M	<b>Visit ID</b> : OP232434723
<b>Sample ID</b> : UR0016752,	<b>Sample Date</b> : 24-02-2024 09:04
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 24-02-2024 11:29
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 24-02-2024 09:01

## 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	NIL		
BILE SALTS	NEGATIVE		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NIL		
UROBILINOGEN	ABSENT		
NITRATES	NIL		
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		

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


**VIJAY KUMAR MARGAM**

**Lab Executive**



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



Patient Name	: <b>Mr. E VENKATESWARA RAO</b>	MR No	: <b>105133103</b>
Age/Sex	: 55 Y/M	Registered Date:	: 24-02-2024 08:57
Doctor	: Dr.Srihari	Report Date	: 24-02-2024 12:00
		 <small>* 1 0 5 1 3 3 1 0 3 *</small>	

### **ULTRASOUND ABDOMEN**

Liver is normal in size (13.0 cm) & **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.

CBD and PV are normal.

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

Spleen is normal in size (8.5 cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (9.4 x 5.0 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (9.2 x 4.6 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 – 20cc. 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. HARINI.P  
RADIOLOGIST**

<b>Name</b> : Mr. E VENKATESWARA RAO	<b>MR No</b> : 105133103
<b>Age/Gender</b> : 55 Y/M	<b>Visit ID</b> : OP232434723
<b>Sample ID</b> : SE0055503,	<b>Sample Date</b> : 24-02-2024 10:43
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 24-02-2024 12:38
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 24-02-2024 09:01

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
POST LUNCH BLOOD SUGAR(PLBS)	202 mg/dl*	70 - 160	GOD-POD


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

**VIJAY KUMAR MARGAM**

**Lab Executive**



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

Patient Name	: <b>Mr. E VENKATESWARA RAO</b>	MR No	: <b>105133103</b>
Age/Sex	: 55 Y/M	Registered Date:	: 24-02-2024 08:57
Doctor	: Dr.Srihari	Report Date	: 24-02-2024 13:15
		 * 1 0 5 1 3 3 1 0 3 *	

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

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

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.

**IMPRESSION : Normal study.**

**SUGGESTED CLINICAL CORRELATION**

**DR. HARINI.P  
RADIOLOGIST**