

| | |
|---|--|
| Name : Mr. T RAMANA SANKAR | MR No : 105132189 |
| Age/Gender : 52 Y/M | Visit ID : OP232431590 |
| Sample ID : BL0047588, BL0047588, | Sample Date : 27-01-2024 11:02 |
| Consultant Dr. : Dr. Likhita Dasari | Report Date : 27-01-2024 11:14 |
| Prescribing Dr. : Dr. Likhita Dasari | Bill Open Date : 27-01-2024 10:37 |

Laboratory Report

HAEMATOLOGY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|--|--------------------|------------------|--------------------|
| COMPLETE BLOOD PICTURE WITH ESR | | | |
| HAEMOGLOBIN(HB%) | 14.5 gm% | 13.0 -18.0 | SLS |
| RED BLOOD CELL COUNT(RBC) | 5.0 m/uL | 4.2 - 5.6 | HDF |
| WBC COUNT (TC&DC) | 5.4 Thousands/cumm | 4.0 - 11.0 | cytometry |
| PLATELET COUNT | 258 Thousands/cumm | 150 - 450 | HDF |
| NEUTROPHILS | 44 % | 40 - 75 | Calculated |
| LYMPHOCYTES | 38 % | | Calculated |
| EOSINOPHILS | 06 % | | Calculated |
| MONOCYTES | 12 % | | Calculated |
| BASOPHILS | 00 % | | Calculated |
| PACKED CELL VOLUME(PCV/HAEMATOCRIT) | 45.1 vol% | 40 - 54 | PHD |
| MCV | 89.5 fl | 78 - 98 | Calculated |
| MCH | 28.8 pg | 27 - 35 | Calculated |
| MCHC | 32.2 % | 31 - 37 | Calculated |
| ESR 1st Hour | 12 mm/hr | 0 - 15 | Westergren |

BLOOD GROUPING & RH TYPING

| | |
|----------------|----------|
| BLOOD GROUPING | " AB " |
| RH(D) TYPING | POSITIVE |

End of the report

VIJAY KUMAR MARGAM

Lab Executive



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

| | |
|---|--|
| Name : Mr. T RAMANA SANKAR | MR No : 105132189 |
| Age/Gender : 52 Y/M | Visit ID : OP232431590 |
| Sample ID : UR0016345, | Sample Date : 27-01-2024 11:02 |
| Consultant Dr. : Dr. Likhita Dasari | Report Date : 27-01-2024 11:15 |
| Prescribing Dr. : Dr. Likhita Dasari | Bill Open Date : 27-01-2024 10:37 |

Laboratory Report

CLINICAL PATHOLOGY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|---|---------------|------------------|--------------------|
| COMPLETE URINE EXAMINATION (CUE) | | | |
| 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 | ABSENT | | |
| BILE PIGMENTS | NEGATIVE | | |
| KETONE BODIES | NEGATIVE | | |
| UROBILINOGEN | ABSENT | | |
| NITRATES | ABSENT | | |
| 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 | | |

End of the report

VIJAY KUMAR MARGAM

Lab Executive



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

| | | | |
|------------------------|--|-----------------------|--------------------|
| Name | : Mr. T RAMANA SANKAR | MR No | : 105132189 |
| Age/Gender | : 52 Y/M | Visit ID | : OP232431590 |
| Sample ID | : SE0054270, SE0054270, SE0054270, SE0054270, | Sample Date | : 27-01-2024 11:02 |
| Consultant Dr. | : Dr. Likhita Dasari | Report Date | : 27-01-2024 11:17 |
| Prescribing Dr. | : Dr. Likhita Dasari | Bill Open Date | : 27-01-2024 10:37 |

Laboratory Report

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|----------------------------------|---------------|------------------|--------------------|
| FASTING BLOOD SUGAR(FBS) | 95 mg/dl | 65 - 110 | GOD-POD |
| SERUM URIC ACID | 4.8 mg/dl | 3.7 - 7.0 | Trinder |
| BLOOD UREA NITROGEN (BUN) | 13.8 mg/dl | 7- 21 | |
| TOTAL PROTEIN | 7.0 gm/dl | 6.3 - 7.9 | Biuret |

End of the report

VIJAY KUMAR MARGAM
Lab Executive



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

| | |
|---|--|
| Name : Mr. T RAMANA SANKAR | MR No : 105132189 |
| Age/Gender : 52 Y/M | Visit ID : OP232431590 |
| Sample ID : SE0054270, SE0054270, SE0054270, | Sample Date : 27-01-2024 11:02 |
| Consultant Dr. : Dr. Likhita Dasari | Report Date : 27-01-2024 11:18 |
| Prescribing Dr. : Dr. Likhita Dasari | Bill Open Date : 27-01-2024 10:37 |

Laboratory Report

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|---------------------------------|-------------------|------------------|--------------------|
| LIPID PROFILE | | | |
| TOTAL CHOLESTEROL | 209 mg/dl* | 60 - 200 | CHOD-PAP |
| HDL-CHOLESTEROL | 50 mg/dl | 30 - 65 | Direct |
| LDL- CHOLESTEROL | 137 mg/dl* | < 100 | |
| VLDL-CHOLESTEROL | 22 mg/dl | | |
| TRIGLYCERIDES | 112 mg/dl | < 150 | GPO |
| CHOLESTEROL/HDL RATIO | 4.1 | | |
| RENAL FUNCTION TEST(RFT) | | | |
| SERUM UREA | 29.5 mg/dl | 13 - 45 | urease-GLDH |
| SERUM CREATININE | 1.0 mg/dl | 0.6-1.5 | Jaffe's |
| SERUM SODIUM | 139 mmol/L | 135 - 155 | ISE |
| SERUM POTASSIUM | 4.1 mmol/L | 3.5 - 5.5 | ISE |
| SERUM CHLORIDE | 103 mmol/L | 98 - 107 | ISE |
| LIVER FUNCTION TEST(LFT) | | | |
| SERUM BILIRUBIN (TOTAL) | 0.6 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) | 18.9 IU/L | 8 - 45 | IFCC |
| SGPT(ALT) | 17.7 IU/L | 7- 45 | IFCC |
| SERUM ALKALINE PHOSPATASE(ALP) | 69 IU/L | 60 - 320 | PNP-AMP |
| TOTAL PROTEIN | 7.0 gm/dl | 6.3 - 7.9 | Biuret |
| SERUM ALBUMIN | 4.0 gm/dl | 3.5 - 5.0 | BCG |
| GLOBULIN | 3.5 | | |
| ALBUMIN TO GLOBULIN (A/G) RATIO | 1.1 | | |


End of the report

VIJAY KUMAR MARGAM

Lab Executive



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

| | | | |
|--------------|-----------------------|---|--------------------|
| Patient Name | : Mr. T RAMANA SANKAR | MR No | : 105132189 |
| Age/Sex | : 52 Y/M | Registered Date: | : 27-01-2024 10:35 |
| Doctor | : Dr. Likhita Dasari | Report Date | : 27-01-2024 11:58 |
| | |  <small>* 1 0 5 1 3 2 1 8 9 *</small> | |

ULTRASOUND ABDOMEN

Liver is normal in size (13.3 cm) & 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. **Hyperechoic focus measuring 4mm 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 (8.4 cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (9.5 x 4.4 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. **Hyperechoic focus measuring 4mm noted in upper pole calyx. Simple cystic lesion measuring 11x9mm noted in interpolar region.**

Left kidney measures (9.2 x 5.2 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. **Hyperechoic focus measuring 7mm noted in mid pole calyx.**

IVC and Aorta - Poor window.

Urinary bladder is well distended. No calculi seen.

Prostate is normal in size and volume – 16cc. No evidence of focal lesions.

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

IMPRESSION :

- * **Gall bladder polyp/ Adherent calculus.**
- * **Bilateral renal calculi.**
- * **Right simple renal cortical cyst.**

SUGGESTED CLINICAL CORRELATION

**DR. HARISH
RADIOLOGIST**

| | | | |
|------------------------|-------------------------|-----------------------|--------------------|
| Name | : Mr. T RAMANA SANKAR | MR No | : 105132189 |
| Age/Gender | : 52 Y/M | Visit ID | : OP232431590 |
| Sample ID | : SE0054270, BL0047588, | Sample Date | : 27-01-2024 11:02 |
| Consultant Dr. | : Dr. Likhita Dasari | Report Date | : 27-01-2024 12:22 |
| Prescribing Dr. | : Dr. Likhita Dasari | Bill Open Date | : 27-01-2024 10:37 |

Laboratory Report

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|-------------------------------------|---------------|--|--------------------|
| POST LUNCH BLOOD SUGAR(PLBS) | 129 mg/dl | 70 - 160 | GOD-POD |
| HBA1C | 5.7 % | 4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control | ECLIA |


End of the report

VIJAY KUMAR MARGAM

Lab Executive



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

| | | | |
|--------------|-----------------------|--|--------------------|
| Patient Name | : Mr. T RAMANA SANKAR | MR No | : 105132189 |
| Age/Sex | : 52 Y/M | Registered Date: | : 27-01-2024 10:35 |
| Doctor | : Dr. Likhita Dasari | Report Date | : 27-01-2024 14:13 |
| | |  * 1 0 5 1 3 2 1 8 9 * | |

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. HARISH
RADIOLOGIST**

| | |
|---|--|
| Name : Mr. T RAMANA SANKAR | MR No : 105132189 |
| Age/Gender : 52 Y/M | Visit ID : OP232431590 |
| Sample ID : SO0001471, | Sample Date : 27-01-2024 11:02 |
| Consultant Dr. : Dr. Likhita Dasari | Report Date : 27-01-2024 14:57 |
| Prescribing Dr. : Dr. Likhita Dasari | Bill Open Date : 27-01-2024 10:37 |

Laboratory Report

CLINICAL PATHOLOGY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|-------------------------------|------------------|------------------|--------------------|
| STOOL ROUTINE ANALYSIS | | | |
| COLOUR | BROWNISH | | |
| APPEARANCE | SEMISOLID | | |
| MUSCUS | ABSENT | | |
| BLOOD | ABSENT | | |
| STOOL OCCULT BLOOD | NEGATIVE | | |
| REDUCING SUBSTANCE | NIL | | |
| PH | 8.0 | | |
| PUS CELLS | 2 - 3 /HPF | | |
| EPITHELIAL CELLS | 1 - 2 /HPF | | |
| RBC CELLS | NIL /HPF | | |
| OVA | ABSENT | | |
| CYST | ABSENT | | |
| OTHERS | BACTERIA PRESENT | | |

End of the report

VIJAY KUMAR MARGAM

Lab Executive



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

| | |
|---|--|
| Name : Mr. T RAMANA SANKAR | MR No : 105132189 |
| Age/Gender : 52 Y/M | Visit ID : OP232431590 |
| Sample ID : SE0054270, | Sample Date : 27-01-2024 11:02 |
| Consultant Dr. : Dr. Likhita Dasari | Report Date : 27-01-2024 20:24 |
| Prescribing Dr. : Dr. Likhita Dasari | Bill Open Date : 27-01-2024 10:37 |

Laboratory Report

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|----------------------------------|---------------|------------------|--------------------|
| THYROID PROFILE | | | |
| TRI-IODOTHYRONINE(T3) | 1.42 ng/ml | 0.3 - 2.0 | ECLIA |
| THYROXINE (T4) | 6.33 ug/dl | 0.5 - 12.0 | ECLIA |
| THYROID STIMULATING HORMONE(TSH) | 2.57 uIU/ml | 0.2 - 5.0 | ECLIA |

End of the report

VIJAY KUMAR MARGAM

Lab Executive



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