

| | |
|-------------------------------------|--|
| Name : Mr. PREM KUMAR | MR No : 105131801 |
| Age/Gender : 36 Y/M | Visit ID : OP232430359 |
| Sample ID : BL0047167, | Sample Date : 13-01-2024 08:26 |
| Consultant Dr. : Dr.Srihari | Report Date : 13-01-2024 09:24 |
| Prescribing Dr. : Dr.Srihari | Bill Open Date : 13-01-2024 08:19 |

Laboratory Report

HAEMATOLOGY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|--|---------------------|------------------|--------------------|
| COMPLETE BLOOD PICTURE WITH ESR | | | |
| HAEMOGLOBIN(HB%) | 14.8 gm% | 13.0 -18.0 | SLS |
| RED BLOOD CELL COUNT(RBC) | 5.04 m/uL | 4.2 - 5.6 | HDF |
| WBC COUNT (TC&DC) | 7.25 Thousands/cumm | 4.0 - 11.0 | cytometry |
| PLATELET COUNT | 320 Thousands/cumm | 150 - 450 | HDF |
| NEUTROPHILS | 58.3 % | 40 - 75 | Calculated |
| LYMPHOCYTES | 31.4 % | | Calculated |
| EOSINOPHILS | 2.5 % | | Calculated |
| MONOCYTES | 7.2 % | | Calculated |
| BASOPHILS | 0.6 % | | Calculated |
| PACKED CELL VOLUME(PCV/HAEMATOCRIT) | 43.0 vol% | 40 - 54 | PHD |
| MCV | 85.3 fl | 78 - 98 | Calculated |
| MCH | 29.4 pg | 27 - 35 | Calculated |
| MCHC | 34.4 % | 31 - 37 | Calculated |
| ESR 1st Hour | 10 mm/hr | 0 - 15 | Westergren |

End of the report

VIJAY KUMAR MARGAM

Lab Executive



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

| | | | |
|------------------------|--|-----------------------|--------------------|
| Name | : Mr. PREM KUMAR | MR No | : 105131801 |
| Age/Gender | : 36 Y/M | Visit ID | : OP232430359 |
| Sample ID | : SE0053742, SE0053742, SE0053742, SE0053742, SE0053742, SE0053742, | Sample Date | : 13-01-2024 08:26 |
| Consultant Dr. | : Dr.Srihari | Report Date | : 13-01-2024 09:57 |
| Prescribing Dr. | : Dr.Srihari | Bill Open Date | : 13-01-2024 08:19 |

Laboratory Report

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|---------------------------------|---------------------|------------------|--------------------|
| FASTING BLOOD SUGAR(FBS) | 99.8 mg/dl | 65 - 110 | GOD-POD |
| LIPID PROFILE | | | |
| TOTAL CHOLESTEROL | 202.9 mg/dl* | 60 - 200 | CHOD-PAP |
| HDL-CHOLESTEROL | 40.4 mg/dl | 30 - 65 | Direct |
| LDL- CHOLESTEROL | 129 mg/dl* | < 100 | |
| VLDL-CHOLESTEROL | 33 mg/dl | | |
| TRIGLYCERIDES | 169 mg/dl* | < 150 | GPO |
| CHOLESTEROL/HDL RATIO | 5.0 | | |
| RENAL FUNCTION TEST(RFT) | | | |
| SERUM UREA | 34 mg/dl | 13 - 45 | urease-GLDH |
| SERUM CREATININE | 1.1 mg/dl | 0.6-1.5 | Jaffe's |
| SERUM SODIUM | 148 mmol/L | 135 - 155 | ISE |
| SERUM POTASSIUM | 3.9 mmol/L | 3.5 - 5.5 | ISE |
| SERUM CHLORIDE | 101 mmol/L | 98 - 107 | ISE |
| SERUM URIC ACID | 4.7 mg/dl | 3.7 - 7.0 | Trinder |
| TOTAL PROTEIN | 7.8 gm/dl | 6.3 - 7.9 | Biuret |
| LIVER FUNCTION TEST(LFT) | | | |
| SERUM BILIRUBIN (TOTAL) | 0.5 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) | 23.0 IU/L | 8 - 45 | IFCC |
| SGPT(ALT) | 24.5 IU/L | 7- 45 | IFCC |
| SERUM ALKALINE PHOSPATASE(ALP) | 99.0 IU/L | 60 - 320 | PNP-AMP |
| TOTAL PROTEIN | 7.8 gm/dl | 6.3 - 7.9 | Biuret |
| SERUM ALBUMIN | 4.8 gm/dl | 3.5 - 5.0 | BCG |
| GLOBULIN | 3.0 | | |
| ALBUMIN TO GLOBULIN (A/G) RATIO | 1.6 | | |

| | | | |
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| Sample ID | : SE0053742, SE0053742, SE0053742, SE0053742, SE0053742, SE0053742, | Sample Date | : 13-01-2024 08:26 |
| Consultant Dr. | : Dr.Srihari | Report Date | : 13-01-2024 09:57 |
| Prescribing Dr. | : Dr.Srihari | Bill Open Date | : 13-01-2024 08:19 |


End of the report

VIJAY KUMAR MARGAM

Lab Executive



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

| | | | |
|--------------|-------------------------|---|--------------------|
| Patient Name | : Mr. PREM KUMAR | MR No | : 105131801 |
| Age/Sex | : 36 Y/M | Registered Date: | : 13-01-2024 08:14 |
| Doctor | : Dr.Srihari | Report Date | : 13-01-2024 10:51 |
| | |  <small>* 1 0 5 1 3 1 8 0 1 *</small> | |

ULTRASOUND ABDOMEN

Liver is normal in size (13.9 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.

CBD and PV are normal.

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

Spleen is normal in size (9.9 cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (8.9 x 3.9 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (9.7 x 4.5 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 – 13cc. 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**

| | |
|-------------------------------------|--|
| Name : Mr. PREM KUMAR | MR No : 105131801 |
| Age/Gender : 36 Y/M | Visit ID : OP232430359 |
| Sample ID : UR0016175, | Sample Date : 13-01-2024 08:26 |
| Consultant Dr. : Dr.Srihari | Report Date : 13-01-2024 12:04 |
| Prescribing Dr. : Dr.Srihari | Bill Open Date : 13-01-2024 08:19 |

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

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| Sample ID : BL0047167, BL0047167, | Sample Date : 13-01-2024 08:26 |
| Consultant Dr. : Dr.Srihari | Report Date : 13-01-2024 12:05 |
| Prescribing Dr. : Dr.Srihari | Bill Open Date : 13-01-2024 08:19 |

Laboratory Report

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|-------------------------|---------------|--|--------------------|
| HBA1C | 5.8 % | 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> |
|---------------------------------------|---------------|------------------|--------------------|
| BLOOD GROUPING & RH TYPING | | | |
| BLOOD GROUPING | " A " | | |
| RH(D) TYPING | POSITIVE | | |

End of the report

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| Name : Mr. PREM KUMAR | MR No : 105131801 |
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| Sample ID : SE0053742, | Sample Date : 13-01-2024 08:26 |
| Consultant Dr. : Dr.Srihari | Report Date : 13-01-2024 12:06 |
| Prescribing Dr. : Dr.Srihari | Bill Open Date : 13-01-2024 08:19 |

Laboratory Report

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|----------------------------------|---------------|------------------|--------------------|
| BLOOD UREA NITROGEN (BUN) | 15.8 mg/dl | 7- 21 | |

End of the report

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| Sample ID : SE0053742, SE0053742, | Sample Date : 13-01-2024 08:26 |
| Consultant Dr. : Dr.Srihari | Report Date : 13-01-2024 12:07 |
| Prescribing Dr. : Dr.Srihari | Bill Open Date : 13-01-2024 08:19 |

Laboratory Report

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|---------------------------------------|---------------|------------------|--------------------|
| THYROID PROFILE | | | |
| TRI-IODOTHYRONINE(T3) | 1.28 ng/ml | 0.3 - 2.0 | ECLIA |
| THYROXINE (T4) | 11.2 ug/dl | 0.5 - 12.0 | ECLIA |
| THYROID STIMULATING HORMONE(TSH) | 3.07 uIU/ml | 0.2 - 5.0 | ECLIA |
| PROSTATE SPECIFIC ANTIGEN(PSA) | 0.64 ng/ml | 0.0 - 4.0 ng/ml | ECLIA |

End of the report

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| Sample ID : SE0053742, | Sample Date : 13-01-2024 08:26 |
| Consultant Dr. : Dr.Srihari | Report Date : 13-01-2024 12:47 |
| Prescribing Dr. : Dr.Srihari | Bill Open Date : 13-01-2024 08:19 |

Laboratory Report

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|------------------------------|---------------|------------------|--------------------|
| POST LUNCH BLOOD SUGAR(PLBS) | 135 mg/dl | 70 - 160 | GOD-POD |

End of the report

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