

Laboratory Report

| | |
|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332060 |
| Sample ID : BL0031473, | Sample Date: 28-01-2023 09:42 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 11:06 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 09:24 |

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) | 4.81 m/uL | 4.2 - 5.6 | HDF |
| WBC COUNT (TC&DC) | 5.51 Thousands/cumm | 4.0 - 11.0 | cytometry |
| PLATELET COUNT | 301 Thousands/cumm | 150 - 450 | HDF |
| NEUTROPHILS | 45.0 % | 40 - 75 | Calculated |
| LYMPHOCYTES | 43.4 % | | Calculated |
| EOSINOPHILS | 3.4 % | | Calculated |
| MONOCYTES | 7.8 % | | Calculated |
| BASOPHILS | 0.4 % | | Calculated |
| PACKED CELL VOLUME(PCV/HAEMATOCRIT) | 41.7 vol% | 40 - 54 | PHD |
| MCV | 86.7 fl | 78 - 98 | Calculated |
| MCH | 30.1 pg | 27 - 35 | Calculated |
| MCHC | 34.8 % | 31 - 37 | Calculated |
| ESR 1st Hour | 08 mm/hr | 0 - 15 | Westergren |

End of the report

GUDE ARUN KUMAR

Lab Executive



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

| | | | |
|--------------|---------------------------|------------------|--------------------|
| Patient Name | : Mr. HEMANTH RAGHUPATRUN | MR No | : 105118563 |
| Age/Sex | : 33 Y/M | Registered Date: | : 28-01-2023 10:22 |
| Doctor | : Dr. RAJEEV REDDY G | Report Date | : 28-01-2023 11:48 |
| | | | |

ULTRASOUND ABDOMEN

Liver is normal in size (13.7cm) & **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. **Few hyperechoic foci noted adherent to wall largest measuring 5mm.**

CBD and PV are normal.

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

Spleen is normal in size (10.1cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (9.3 x 4.3cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (10.0 x 4.9cm). 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.

Gall bladder polyps / Adherent calculi.

SUGGESTED CLINICAL CORRELATION

**DR. HARISH
RADIOLOGIST**

| | | | |
|--------------|---------------------------|--|--------------------|
| Patient Name | : Mr. HEMANTH RAGHUPATRUN | MR No | : 105118563 |
| Age/Sex | : 33 Y/M | Registered Date: | : 28-01-2023 10:22 |
| Doctor | : Dr. RAJEEV REDDY G | Report Date | : 28-01-2023 12:16 |
| | |  * 1 0 5 1 1 8 5 6 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. HARISH
RADIOLOGIST**

Laboratory Report

| | |
|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332060 |
| Sample ID : SE0034317, SE0034317, SE0034317, SE0034317, | Sample Date: 28-01-2023 09:42 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 12:54 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 09:24 |

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|---------------------------------|---------------------|------------------|--------------------|
| FASTING BLOOD SUGAR(FBS) | 87.1 mg/dl | 65 - 110 | GOD-POD |
| LIPID PROFILE | | | |
| TOTAL CHOLESTEROL | 248.3 mg/dl* | 60 - 200 | CHOD-PAP |
| HDL-CHOLESTEROL | 48.5 mg/dl | 30 - 65 | Direct |
| LDL- CHOLESTEROL | 145.3 mg/dl* | < 100 | |
| VLDL-CHOLESTEROL | 54.4 mg/dl | | |
| TRIGLYCERIDES | 272.3 mg/dl* | < 150 | GPO |
| CHOLESTEROL/HDL RATIO | 5.1 | | |
| RENAL FUNCTION TEST(RFT) | | | |
| RANDOM BLOOD SUGAR(RBS) | 90 mg/dl | 70 - 140 | GOD-POD |
| SERUM UREA | 15.6 mg/dl | 13 - 45 | urease-GLDH |
| SERUM CREATININE | 1.2 mg/dl | 0.6-1.5 | Jaffe's |
| SERUM SODIUM | 138 mmol/L | 135 - 155 | ISE |
| SERUM POTASSIUM | 4.0 mmol/L | 3.5 - 5.5 | ISE |
| SERUM CHLORIDE | 107 mmol/L | 98 - 107 | ISE |
| LIVER FUNCTION TEST(LFT) | | | |
| SERUM BILIRUBIN (TOTAL) | 0.9 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) | 18.8 IU/L | 8 - 45 | IFCC |
| SGPT(ALT) | 21.2 IU/L | 7- 45 | IFCC |
| SERUM ALKALINE PHOSPATASE(ALP) | 93.0 IU/L | 60 - 320 | PNP-AMP |
| TOTAL PROTEIN | 7.8 gm/dl | 6.3 - 7.9 | Biuret |
| SERUM ALBUMIN | 4.5 gm/dl | 3.5 - 5.0 | BCG |
| GLOBULIN | 3.3 | | |
| ALBUMIN TO GLOBULIN (A/G) RATIO | 1.3 | | |

End of the report

GUDE ARUN KUMAR



Lab Executive

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

Laboratory Report

| | |
|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332071 |
| Sample ID : SE0034327, SE0034327, | Sample Date : 28-01-2023 10:33 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 13:13 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 10:23 |

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|---------------------------------------|---------------|------------------|--------------------|
| THYROID PROFILE | | | |
| TRI-iodothyronine(T3) | 0.75 ng/ml | 0.3 - 2.0 | ECLIA |
| THYROXINE (T4) | 7.65 ug/dl | 0.5 - 12.0 | ECLIA |
| THYROID STIMULATING HORMONE(TSH) | 3.45 uIU/ml | 0.2 - 5.0 | ECLIA |
| PROSTATE SPECIFIC ANTIGEN(PSA) | 1.15 ng/ml | 0.0 - 4.0 ng/ml | ECLIA |

End of the report

GUDE ARUN KUMAR

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Laboratory Report

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|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332060 |
| Sample ID : BL0031473, | Sample Date : 28-01-2023 09:42 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 13:14 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 09:24 |

HAEMATOLOGY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|---------------------------------------|---------------|------------------|--------------------|
| BLOOD GROUPING & RH TYPING | | | |
| BLOOD GROUPING | B | | |
| RH(D) TYPING | POSITIVE | | |

End of the report

GUDE ARUN KUMAR

Lab Executive



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(MD.PATHOLOGY)**

Laboratory Report

| | |
|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332071 |
| Sample ID : UR0010127, | Sample Date : 28-01-2023 10:33 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 13:14 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 10:23 |

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 | NEGATIVE | | |
| MICROSCOPIC EXAMINATION | - | | |
| PUS CELLS | 2 - 3 / HPF | 1 - 2 /HPF | |
| EPITHELIAL CELLS | 2 - 3 /HPF | 1 - 2 / HPF | |
| RBC'S | NIL /HPF | 0 - 1/HPF | |
| CASTS | NIL /HPF | | |
| CRYSTALS | NIL /HPF | | |
| OTHERS | NIL | | |

End of the report

GUDE ARUN KUMAR

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Laboratory Report

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|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332071 |
| Sample ID : SE0034347, | Sample Date : 28-01-2023 12:43 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 14:24 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 10:23 |

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|------------------------------|---------------|------------------|--------------------|
| POST LUNCH BLOOD SUGAR(PLBS) | 102 mg/dl | 70 - 160 | GOD-POD |

End of the report

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| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332060 |
| Sample ID : SE0034317, SE0034317, | Sample Date : 28-01-2023 09:42 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 14:50 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 09:24 |

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|----------------------------------|---------------|------------------|--------------------|
| THYROID STIMULATING HORMONE(TSH) | 3.45 uIU/ml | 0.3 - 5.0 | ECLIA |
| PROSTATE SPECIFIC ANTIGEN(PSA) | 1.15 ng/ml | 0.0 - 4.0 ng/ml | ECLIA |

End of the report

GUDE ARUN KUMAR

Lab Executive



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

Laboratory Report

| | |
|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332071 |
| Sample ID : BL0031483, BL0031483, | Sample Date : 28-01-2023 10:33 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 14:52 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 10:23 |

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) | 4.8 m/uL | 4.2 - 5.6 | HDF |
| WBC COUNT (TC&DC) | 5.5 Thousands/cumm | 4.0 - 11.0 | cytometry |
| PLATELET COUNT | 301 Thousands/cumm | 150 - 450 | HDF |
| NEUTROPHILS | 45 % | 40 - 75 | Calculated |
| LYMPHOCYTES | 44 % | | Calculated |
| EOSINOPHILS | 03 % | | Calculated |
| MONOCYTES | 08 % | | Calculated |
| BASOPHILS | 00 % | | Calculated |
| PACKED CELL VOLUME(PCV/HAEMATOCRIT) | 41.7 vol% | 40 - 54 | PHD |
| MCV | 86.7 fl | 78 - 98 | Calculated |
| MCH | 30.1 pg | 27 - 35 | Calculated |
| MCHC | 34.8 % | 31 - 37 | Calculated |
| ESR 1st Hour | 10 mm/hr | 0 - 15 | Westergren |
| ESR 2nd Hour | 18 mm/hr | | Westergren |
| BLOOD GROUPING & RH TYPING | | | |
| BLOOD GROUPING | "B" | | |
| RH(D) TYPING | POSITIVE | | |

End of the report

GUDE ARUN KUMAR

Lab Executive



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

Laboratory Report

| | |
|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332071 |
| Sample ID : BL0031483, | Sample Date : 28-01-2023 10:33 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 14:56 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 10:23 |

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|-------------------------|---------------|--|--------------------|
| HBA1C | 4.9 % | 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

GUDE ARUN KUMAR

Lab Executive



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

Laboratory Report

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|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332071 |
| Sample ID : SE0034327, SE0034327, | Sample Date : 28-01-2023 10:33 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 14:56 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 10:23 |

BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|---------------------------|---------------|------------------|--------------------|
| SERUM URIC ACID | 2.5 mg/dl* | 3.7 - 7.0 | Trinder |
| BLOOD UREA NITROGEN (BUN) | 13.0 mg/dl | 7- 21 | |

End of the report

GUDE ARUN KUMAR

Lab Executive



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(MD.PATHOLOGY)**

Laboratory Report

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|---|--|
| Name : Mr. HEMANTH RAGHUPATRUN | MR No : 105118563 |
| Age/Gender : 33 Y/M | Visit ID : OP222332071 |
| Sample ID : SE0034327, SE0034327, | Sample Date : 28-01-2023 10:33 |
| Consultant Dr. : Dr. RAJEEV REDDY G | Report Date : 28-01-2023 14:57 |
| Prescribing Dr. : Dr. RAJEEV REDDY G | Bill Open Date : 28-01-2023 10:23 |

CLINICAL PATHOLOGY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|-------------------------|---------------|------------------|--------------------|
| URINE FOR SUGAR | NIL | | |
| URINE FOR SUGAR | NIL | | |

End of the report

GUDE ARUN KUMAR

Lab Executive



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(MD.PATHOLOGY)**