

Laboratory Report

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| Name : Mr. UMESH M Age/Gender : 48 Y/M Sample ID : SE0016349, SE0016356, BL0016283, SE0016349, SE0016349, SE0016349, SE0016349, SE0016349, Consultant Dr. : Dr.Likhitha Dasari Prescribing Dr. : Dr.Likhitha Dasari | MR No : 105103991 Visit ID : OP212238424 Sample Date: Report Date : 27-02-2022 10:06 Bill Open Date : 26-02-2022 11:56 |
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BIOCHEMISTRY

| <u>Test Description</u> | <u>Result</u> | <u>Ref Range</u> | <u>Methodology</u> |
|-------------------------------------|---------------------|--|--------------------|
| FASTING BLOOD SUGAR(FBS) | 112.0 mg/dl* | 65 - 110 | GOD-POD |
| POST LUNCH BLOOD SUGAR(PLBS) | 158.2 mg/dl | 70 - 160 | GOD-POD |
| HBA1C | 6.0 % | 4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control | ECLIA |
| LIPID PROFILE | | | |
| TOTAL CHOLESTEROL | 200.7 mg/dl* | 60 - 200 | CHOD-PAP |
| HDL-CHOLESTEROL | 37.2 mg/dl | 30 - 65 | Direct |
| LDL- CHOLESTEROL | 133.4 mg/dl* | < 100 | |
| VLDL-CHOLESTEROL | 29.4 mg/dl | | |
| TRIGLYCERIDES | 147.9 mg/dl | < 150 | GPO |
| CHOLESTEROL/HDL RATIO | 5.4 | | |
| RENAL FUNCTION TEST(RFT) | | | |
| RANDOM BLOOD SUGAR(RBS) | 112 mg/dl | 70 - 140 | GOD-POD |
| SERUM UREA | 25.0 mg/dl | 13 - 45 | urease-GLDH |
| SERUM CREATININE | 1.0 mg/dl | 0.6-1.5 | Jaffe's |
| SERUM SODIUM | 141 mmol/L | 135 - 155 | ISE |
| SERUM POTASSIUM | 4.6 mmol/L | 3.5 - 5.5 | ISE |
| SERUM CHLORIDE | 97 mmol/L* | 98 - 107 | ISE |
| SERUM URIC ACID | 6.5 mg/dl | 3.7 - 7.0 | Trinder |
| TOTAL PROTEIN | 7.0 gm/dl | 6.3 - 7.9 | Biuret |
| LIVER FUNCTION TEST(LFT) | | | |
| SERUM BILIRUBIN (TOTAL) | 0.8 mg/dl | 0.1 to 1.2 mg/dl | DIAZO |
| SERUM BILIRUBIN (DIRECT) | 0.3 mg/dl | | DIAZO |
| SGOT(AST) | 21.6 IU/L | | IFCC |
| SGPT(ALT) | 28.6 IU/L | | IFCC |

| | | | |
|---------------------------------|-----------|-----------|---------|
| SERUM ALKALINE PHOSPATASE(ALP) | 67.0 IU/L | | PNP-AMP |
| TOTAL PROTEIN | 7.0 gm/dl | 6.3 - 7.9 | Biuret |
| SERUM ALBUMIN | 4.4 gm/dl | 3.5 - 5.0 | BCG |
| GLOBULIN | 2.6 | | |
| ALBUMIN TO GLOBULIN (A/G) RATIO | 1.6 | | |

End of the report

GUDE ARUN KUMAR

Lab Executive



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