# LAB MONTHLY SUMMARY

Lab Name: GREEN LIFE DIAGNOSTIC CARE
Lab No: 6158
Month: October
Year: 2020
Constituent Group: Chemistry II

Certificate No. PC-1023
NABL PT Accredited Laboratory

**Date of Result Entered : 22/10/2020**

**Date of Report Published : 09/11/2020**

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants CV | Participants SD | Your Value | SDI | U |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | GLUCOSE I | GOD-POD | Robonik ( Semi automatic / Fully Automatic ) | 411 | 165.51 | 11.40 | 18.87 | 146 mg/dl | -1.03 | 1.86 |
| 2 | UREA I | Urease UV / GLDH | Robonik ( Semi automatic / Fully Automatic ) | 115 | 107.77 | 16.16 | 17.41 | 95 mg/dl | -0.73 | 3.25 |
| 3 | CREATININE I | Jaffes Kinetic - Alkaline picrate | Robonik ( Semi automatic / Fully Automatic ) | 306 | 4.53 | 12.49 | 0.57 | 5.1 mg/dl | 1.01 | 0.06 |
| 4 | T.BILIRUBIN I | Diazonium salt ( Colorimetric ) / Jendrassik | Robonik ( Semi automatic / Fully Automatic ) | 177 | 3.69 | 19.79 | 0.73 | 3.3 mg/dl | -0.53 | 0.11 |
| 5 | T-PROTEIN I | Biuret - Colorimetric | Robonik ( Semi automatic / Fully Automatic ) | 149 | 5.16 | 11.80 | 0.61 | 5.4 g/dl | 0.39 | 0.10 |
| 6 | ALBUMIN I | BCP - Bromocresol purple ( colorimetric ) | Any Analyser | 51 | 3.03 | 13.32 | 0.40 | 3.5 g/dl | 1.16 | 0.11 |
| 7 | URIC ACID I | Enzymatic / Uricase Colorimetric | Robonik ( Semi automatic / Fully Automatic ) | 153 | 4.55 | 18.97 | 0.86 | 5.7 mg/dl | 1.33 | 0.14 |
| 8 | CHOLESTEROL I | CHOD-PAP | Robonik ( Semi automatic / Fully Automatic ) | 366 | 102.64 | 11.50 | 11.81 | 108 mg/dl | 0.45 | 1.23 |
| 9 | TRIGLYCERIDE I | GPO-PAP / Enzymatic Colorimetric / End Point | Robonik ( Semi automatic / Fully Automatic ) | 194 | 176.93 | 12.27 | 21.70 | 184 mg/dl | 0.33 | 3.12 |

| SDI Range | Interpretation |
|---|---|
| Within -1.0 to +1.0 | Excellent. |
| Between ±1.0 to ±2.0 | Good. |
| Between ±2.0 to ±3.0 | Accept with caution. Warning Signal. |
| Beyond ±3.0 | Unacceptable performance. Action Signal. |

**Homogeneity and Stability of the sample is passed.**

**Data in CMC EQAS reports is confidential**

**Contact details:**
**Email:clinqc@cmcvellore.ac.in**
**Contact Number: 0416-2283102**

Pamela Christudoss

**Dr. Pamela Christudoss**
**CMC EQAS Co-Ordinator**
**Christian Medical College, Vellore**

********* End of Report ********