

LAB MONTHLY SUMMARY

Lab Name SRI VINAYAGA MICRO LAB Lab No 0978
 Month December Year 2020
 Constituent Group Chemistry I

Date of Result Entered : 18/12/2020

Date of Report Published : 31/12/2020

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|--------------|--|------------------|--------------------|--------|--------------|-------|-------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE | GOD-POD | Randox rX Series | 40 | 150.54 | 5.02 | 7.56 | 198.4 mg/dl | 6.33 | 2.39 |
| 2 | UREA | Urease UV / GLDH | Randox rX Series | 43 | 85.44 | 5.81 | 4.96 | 85.4 mg/dl | -0.01 | 1.51 |
| 3 | CREATININE | Jaffes End point | Any Analyser | 264 | 4.08 | 10.20 | 0.42 | 4.5 mg/dl | 1.01 | 0.05 |
| 4 | T.BILIRUBIN | Diazonium salt (Colorimetric) / Jendrassik | Randox rX Series | 30 | 2.30 | 7.21 | 0.17 | 2.4 mg/dl | 0.60 | 0.06 |
| 5 | T-PROTEIN | Biuret - Colorimetric | Randox rX Series | 39 | 4.51 | 6.17 | 0.28 | 5.6 g/dl | 3.92 | 0.09 |
| 6 | ALBUMIN | BCG - colorimetric | Randox rX Series | 40 | 2.91 | 5.09 | 0.15 | 3.6 g/dl | 4.66 | 0.05 |
| 7 | URIC ACID | Enzymatic / Uricase Colorimetric | Randox rX Series | 40 | 3.37 | 8.19 | 0.28 | 4 mg/dl | 2.28 | 0.09 |
| 8 | CHOLESTEROL | CHOD-PAP | Randox rX Series | 40 | 103.10 | 10.49 | 10.81 | 123.7 mg/dl | 1.91 | 3.42 |
| 9 | TRIGLYCERIDE | GPO-PAP / Enzymatic Colorimetric / End Point | Randox rX Series | 41 | 113.82 | 7.09 | 8.07 | 129.5 mg/dl | 1.94 | 2.52 |
| 10 | HDL CHO | Direct method / Enzymatic colorimetric | Randox rX Series | 36 | 21.53 | 14.69 | 3.16 | 20.2 mg/dl | -0.42 | 1.05 |
| 11 | AST | UV kinetic without PLP (P-5-P) | Randox rX Series | 42 | 173.06 | 8.71 | 15.07 | 208 U/L | 2.32 | 4.65 |
| 12 | ALT | UV kinetic without PLP (P-5-P) | Randox rX Series | 38 | 166.48 | 10.84 | 18.05 | 175 U/L | 0.47 | 5.86 |
| 13 | ALP | PNP AMP kinetic | Randox rX Series | 30 | 94.62 | 8.70 | 8.23 | 116 U/L | 2.60 | 3.01 |

| 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. |

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Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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Pamela Christudoss

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

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



SRI VINAYAGA MICRO LAB

NO; 320 NEW DHARAPURAM ROAD
PALANI 624601

FULLY AUTOMATED & ISO CERTIFIED LAB

Reg . no.18/99
phone 04545-24663
cell 9865639890

Date. -----

Sir;

I would like to inform that the CMC Egas Report of December 2020 shows the following parameters are exceed normal SDI value

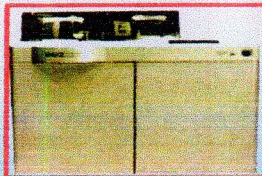
1. Glucose .
2. Total proteins
3. Albumin .

I found that this happen due to residual reagents used in "Auto Analyzer". On 19-12-2020 I have changed the all reagents with new kits and calibrated well. The problem have been solved immediately.

[Signature]
Managing Director



Coulter Cell Counter (Germany)



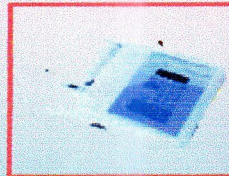
Auto Analyzer Hitachi 902 (Japan)



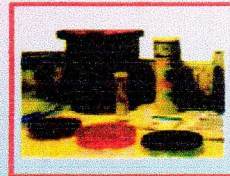
Elisa Reader Eliscan Elisa (USA)



Urine Analyzer Zeus (Spain)



ECG - 8108R (BPL)



CULTURE