

LAB MONTHLY SUMMARY



Lab Name **SOBHI DIAGNOSTIC CENTRE** Lab No **2739**  
 Month **December** Year **2020**  
 Constituent Group **Chemistry II**



Date of Result Entered : 12/12/2020

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 I      | GOD-POD                                      | Robonik ( Semi automatic / Fully Automatic ) | 402                | 142.53 | 10.91        | 15.55 | 142 mg/dl  | -0.03 | 1.55 |
| 2     | UREA I         | Urease Berthelot                             | Robonik ( Semi automatic / Fully Automatic ) | 209                | 76.23  | 15.83        | 12.06 | 91 mg/dl   | 1.22  | 1.67 |
| 3     | CREATININE I   | Jaffes End point                             | Any Analyser                                 | 361                | 3.94   | 13.67        | 0.54  | 4 mg/dl    | 0.11  | 0.06 |
| 4     | T.BILIRUBIN I  | Diazonium salt ( Colorimetric ) / Jendrassik | Robonik ( Semi automatic / Fully Automatic ) | 170                | 2.18   | 19.15        | 0.42  | 2.7 mg/dl  | 1.25  | 0.06 |
| 5     | T-PROTEIN I    | Biuret - Colorimetric                        | Robonik ( Semi automatic / Fully Automatic ) | 160                | 4.93   | 11.65        | 0.57  | 7.9 g/dl   | 5.21  | 0.09 |
| 6     | ALBUMIN I      | BCG - colorimetric                           | Robonik ( Semi automatic / Fully Automatic ) | 142                | 2.97   | 11.04        | 0.33  | 2.5 g/dl   | -1.43 | 0.06 |
| 7     | CHOLESTEROL I  | CHOD-PAP                                     | Robonik ( Semi automatic / Fully Automatic ) | 358                | 102.63 | 10.04        | 10.30 | 79.2 mg/dl | -2.27 | 1.09 |
| 8     | TRIGLYCERIDE I | GPO-PAP / Enzymatic Colorimetric / End Point | Robonik ( Semi automatic / Fully Automatic ) | 190                | 108.50 | 17.11        | 18.56 | 62.8 mg/dl | -2.46 | 2.69 |

| 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 \*\*\*\*\*



# SOBHI Diagnostic Centre

A/c Computerised  
Tamilnadu Govt Regd. No : 02531/84

✓ 18/34, Perumal Coil Street,  
VALLIOOR - 627 117, Tirunelveli Dist.  
☎ : 9487959009, ☎ : 04637 - 220798

Branch : Main Road, North Bazar,  
ANJUGRAMAM - 629 401, Kanyakumari Dist.  
☎ : 8903966499 ☎ : 04652 - 267125



Govt. of Tamil Nadu, Directorate of Medical and Rural Health Services CEA Permission No.: TNVLALL 2020000 8372 / 2019.  
Tamil Nadu Pollution Control Board Permission No.: 19 BA, D 28501750/2019, 20GAD 28504164/2019

An ISO 2001:2015 Certified, ISAC Accreditation and  
CMC Vellore Monthly Quality Control Lab. Or.No. : CMC/QC/2739/08, ISO No. : ISO915181388

## RESOLVING QC FAILURE

Steps taken to resolve out of range values for the month of December

1. Maintenance of instruments were done prior to sample Analysis
2. Fresh reagent were prepared and samples were re-run
3. Internal quality control was done
4. Sample storage and handling was reviewed
5. Staff training was performed

SOBHI DIAGNOSTIC CENTRE  
18/34, Perumalcoil Street  
Vallioor - 627 117  
Tirunelveli District



*We pray for your speedy recovery*  
MJF Ln. J. Sobitha Raj, MA, BEd, MA, D.MLT,  
Mrs. P. Sarojini Sobitha Raj, MA, D.MLT, M.LPH & H

