

LAB MONTHLY SUMMARY



Lab Name **SOBHI DIAGNASTIC CENTER** Lab No **11625**
 Month **October** Year **2020**
 Constituent Group **Chemistry II**



Date of Result Entered : 15/10/2020

Date of Report Published : 09/11/2020

| 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) | 411 | 165.51 | 11.40 | 18.87 | 155 mg/dl | -0.56 | 1.86 |
| 2 | UREA I | Urease UV / GLDH | Robonik (Semi automatic / Fully Automatic) | 115 | 107.77 | 16.16 | 17.41 | 115.9 mg/dl | 0.47 | 3.25 |
| 3 | CREATININE I | Jaffes End point | Any Analyser | 358 | 4.52 | 13.11 | 0.59 | 4.4 mg/dl | -0.20 | 0.06 |
| 4 | T.BILIRUBIN I | OTHERS (Any Other Principles / Methods) | Any Analyser | 153 | 3.56 | 16.77 | 0.60 | 2.8 mg/dl | -1.27 | 0.10 |
| 5 | T-PROTEIN I | Biuret - Colorimetric | Robonik (Semi automatic / Fully Automatic) | 149 | 5.16 | 11.80 | 0.61 | 5.3 g/dl | 0.23 | 0.10 |
| 6 | ALBUMIN I | BCG - colorimetric | Robonik (Semi automatic / Fully Automatic) | 146 | 3.01 | 10.73 | 0.32 | 2.2 g/dl | -2.51 | 0.05 |
| 7 | URIC ACID I | OTHERS (Any Other Principles / Methods) | Any Analyser | 96 | 4.43 | 18.99 | 0.84 | 7.2 mg/dl | 3.3 | 0.17 |
| 8 | CHOLESTEROL I | CHOD-PAP | Robonik (Semi automatic / Fully Automatic) | 366 | 102.64 | 11.50 | 11.81 | 105 mg/dl | 0.20 | 1.23 |
| 9 | TRIGLYCERIDE I | GPO-PAP / Enzymatic Colorimetric / End Point | Robonik (Semi automatic / Fully Automatic) | 194 | 176.93 | 12.27 | 21.70 | 141 mg/dl | -1.66 | 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:

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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

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

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



RESOLVING QC FAILURE

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

- 1..Fresh reagent were prepared and samples were re-run
- 2.Reagent slots were reviewed
3. Sample storage and handling was reviewed
- 4.pipettes and instruments were checked
- 5.Recalibration and maintenance of the instrument was done
- 6.The control materials were retested

SOBHI DIAGNOSTIC CENTRE,
Main Road, North Bazar,
ANJUGRAMAM - 629 401,
Kanyakumari District.



We pray for your speedy recovery
MJF Ln. J. Sobitha Raj, M.A., B.Ed., M.A., D.M.L.T.,
Mrs. P. Sarojini Sobitha Raj, M.A., D.M.L.T., M.I.P.H.&H

