## LAB MONTHLY SUMMARY



Lab Name SOBHI DIAGNASTIC CENTER Lab No 11625

Month November Year 2020

Constituent Group

**Chemistry II** 



Date of Result Entered: 19/11/2020

Date of Report Published: 05/12/2020

SI.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your	SDI	U
SI.NO						CV	SD	Value	อบเ	U
1	GLUCOSE I	GOD-POD	Robonik ( Semi automatic / Fully Automatic )	391	372.08	10.95	40.76	341 mg/dl	-0.76	4.12
2	UREA I	Urease UV / GLDH	Robonik ( Semi automatic / Fully Automatic )	106	57.83	10.07	5.82	60 mg/dl	0.37	1.13
3	CREATININE I	Jaffes End point	Any Analyser	352	7.76	12.12	0.94	6.7 mg/dl	-1.13	0.10
4	T.BILIRUBIN I	OTHERS ( Any Other Principles / Methods )	Any Analyser	163	1.77	19.89	0.35	2.4 mg/dl	1.79	0.06
5	T-PROTEIN I	Biuret - Colorimetric	Robonik ( Semi automatic / Fully Automatic )	158	5.35	11.39	0.61	5.9 g/dl	0.90	0.10
6	ALBUMIN I	BCG - colorimetric	Robonik ( Semi automatic / Fully Automatic )	151	3.21	9.64	0.31	2.5 g/dl	-2.30	0.05
7	CHOLESTEROL I	CHOD-PAP	Robonik ( Semi automatic / Fully Automatic )	362	111.52	11.57	12.91	105 mg/dl	-0.51	1.36
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Robonik ( Semi automatic / Fully Automatic )	201	156.43	14.98	23.43	119 mg/dl	-1.60	3.31

SDI Range	Interpretation				
Within -1.0 to +1.0	Excellent.				
Between $\pm 1.0$ to $\pm 2.0$	Good.				
Between $\pm 2.0$ to $\pm 3.0$	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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Panela 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 **2**: 04652 - 267125

Govt. of Tamil Nadu, Directorate of Medical and Rural Health Services CEA Permission No.: TNVLALL 2020000 8372 / 2019.

Tamil Nadu Polution 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 November

- 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

SOBHI DIAGNOSTIC CENTRE,

Main Road, North Bazar, ANJUGRAMAM - 629 401,

Kanyakumari District.



