LAB MONTHLY SUMMARY



SOBHI DIAGNOSTIC CENTRE **Lab Name**

Lab No 2739

Month

October

Year 2020

Constituent Group

Chemistry II



Date of Result Entered: 12/10/2020

Date of Report Published: 09/11/2020

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)	411	165.51	11.40	18.87	199.6 mg/dl	1.81	1.86
2	UREA I	Urease Berthelot	Robonik (Semi automatic / Fully Automatic)	188	104.25	16.06	16.74	84.5 mg/dl	-1.18	2.44
3	CREATININE I	Jaffes End point	Any Analyser	358	4.52	13.11	0.59	3.2 mg/dl	-2.23	0.06
4	T.BILIRUBIN I	Diazonium salt (Colorimetric) / Jendrassik	Robonik (Semi automatic / Fully Automatic)	177	3.69	19.79	0.73	2.2 mg/dl	-2.04	0.11
5	T-PROTEIN I	Biuret - Colorimetric	Robonik (Semi automatic / Fully Automatic)	149	5.16	11.80	0.61	5.8 g/dl	1.05	0.10
6	ALBUMIN I	BCG - colorimetric	Robonik (Semi automatic / Fully Automatic)	146	3.01	10.73	0.32	4.3 g/dl	4.03	0.05
7	CHOLESTEROL I	CHOD-PAP	Robonik (Semi automatic / Fully Automatic)	366	102.64	11.50	11.81	134.7 mg/dl	2.71	1.23
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Robonik (Semi automatic / Fully Automatic)	194	176.93	12.27	21.70	177.7 mg/dl	0.04	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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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

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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 October

- 1. The control materials were retested
- 2. Fresh reagent were prepared and samples were re-run
- 3. Reagent slots were reviewed
- 4. Sample storage and handli9ng was reviewed

5.pipettes and instruments were checked

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



