CHRISTIAN MEDICAL COLLEGE
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VIEW LAB MONTHLY SUMMARY

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

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

Click on the analyte to view Graphical Data

All Analyser Result | Print

Date of Result Entered : 14/12/2020

Date of Report Published : 31/12/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE I	GOD-POD	Robonik (Semi automatic / Fully Automatic)	402	142.53	10.91	15.55	128 mg/dl	-0.93	1.55
2	UREA I	Urease UV / GLDH	Robonik (Semi automatic / Fully Automatic)	115	79.89	13.57	10.84	96.3 mg/dl	1.51	2.02
3	CREATININE I	Jaffes End point	Any Analyser	361	3.94	13.67	0.54	3.9 mg/dl	-0.07	0.06
4	T.BILIRUBIN I	OTHERS (Any Other Principles / Methods)	Any Analyser	163	2.18	21.31	0.46	3.9 mg/dl	3.74	0.07
5	T-PROTEIN I	Biuret - Colorimetric	Robonik (Semi automatic / Fully Automatic)	160	4.93	11.65	0.57	5.4 g/dl	0.82	0.09
6	ALBUMIN I	BCG - colorimetric	Robonik (Semi automatic / Fully Automatic)	142	2.97	11.04	0.33	2.7 g/dl	-0.82	0.06
7	URIC ACID I	OTHERS (Any Other Principles / Methods)	Any Analyser	94	4.22	21.12	0.89	5.1 mg/dl	0.99	0.18
8	CHOLESTEROL I	CHOD-PAP	Robonik (Semi automatic / Fully Automatic)	358	102.63	10.04	10.30	105.3 mg/dl	0.26	1.09
9	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Robonik (Semi automatic / Fully Automatic)	190	108.50	17.11	18.56	90.5 mg/dl	-0.97	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.

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Yearly Summary	Change Password	Home	Sign-out

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RESOLVING QC FAILURE

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

1. Fresh reagents were prepared and samples were re-run.

2. Sample storage, handling and instrument operation was reviewed.

3. Maintenance of instruments were done prior to sample analysis.

4. Internal quality control was done.

5. Staff training was performed.