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VIEW LAB MONTHLY SUMMARY

Lab Name SOBHI DIAGNOSTIC CENTRE

Lab No 2739

Month December

Year 2020

Constituent Group Chemistry II

Click on the analyte to view Graphical Data

**Details About Robust Analysis** 

**Detail About Monthly Summary** 

Detail about SDI

All Analyser Result Print

Date of Result Entered : 12/12/2020

Date of Report Published: 31/12/2020

SI.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your	SDI	u
51.NO						cv	SD	Value	SDI	U
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/di	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/di	-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.		

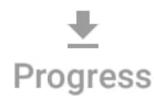
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## **RESOLVING QC FAILURE**

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.