

LAB MONTHLY SUMMARY

Lab Name **SOBHI DIAGNOSTIC CENTRE**
Month **August**
Constituent Group **Chemistry II**

Lab No **2739**
Year **2020**

Date of Result Entered : 17/09/2020

Date of Report Published : 10/09/2020

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)	362	112.00	10.66	11.94	85.9 mg/dl	-2.19	1.26
2	UREA I	UREASE BERTHELOT	Robonik (Semi automatic / Fully Automatic)	170	72.29	13.71	9.91	62.5 mg/dl	-0.99	1.52
3	CREATININE I	JAFFE-END POINT	Any Analyser	332	8.71	12.71	1.11	6.4 mg/dl	-2.09	0.12
4	T.BILIRUBIN I	DIAZONIUM SALT (Colorimetric) / JENDRASSIK	Robonik (Semi automatic / Fully Automatic)	152	5.58	15.41	0.86	9.9 mg/dl	5.02	0.14
5	T-PROTEIN I	BIURET - colorimetric	Robonik (Semi automatic / Fully Automatic)	151	5.54	10.98	0.61	4 g/dl	-2.53	0.10
6	ALBUMIN I	BCG - colorimetric	Robonik (Semi automatic / Fully Automatic)	134	3.21	9.83	0.32	3.6 g/dl	1.23	0.05
7	CHOLESTEROL I	CHOD-PAP	Robonik (Semi automatic / Fully Automatic)	322	109.94	12.22	13.44	128 mg/dl	1.34	1.50
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Robonik (Semi automatic / Fully Automatic)	173	259.24	14.86	38.52	266 mg/dl	0.18	5.86

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

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***** End of Report *****

RESOLVING QC FAILURE

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

1. The control materials were retested
2. Recalibration and maintenance of the instrument was done.
3. Reagent slots were reviewed.