

## LAB MONTHLY SUMMARY

Page 1

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

Date of Result Entered : 17/08/2020

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	101 mg/dl	-0.92	1.26
2	UREA I	UREASE UV / GLDH	Robonik ( Semi automatic / Fully Automatic )	100	70.76	11.01	7.79	110.4 mg/dl	5.09	1.56
3	CREATININE I	JAFFE-END POINT	Any Analyser	332	8.71	12.71	1.11	9.3 mg/dl	0.53	0.12
4	T.BILIRUBIN I	OTHERS ( Any Other Principles / Methods )	Any Analyser	128	5.83	13.22	0.77	7.7 mg/dl	2.43	0.14
5	T-PROTEIN I	BIURET - colorimetric	Robonik ( Semi automatic / Fully Automatic )	151	5.54	10.98	0.61	5.9 g/dl	0.59	0.10
6	ALBUMIN I	BCG - colorimetric	Robonik ( Semi automatic / Fully Automatic )	134	3.21	9.83	0.32	2.5 g/dl	-2.25	0.05
7	URIC ACID I	OTHERS ( Any Other Principles / Methods )	Any Analyser	81	5.98	11.51	0.69	10.2 mg/dl	6.12	0.15
8	CHOLESTEROL I	CHOD-PAP	Robonik ( Semi automatic / Fully Automatic )	322	109.94	12.22	13.44	129.6 mg/dl	1.46	1.50
9	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Robonik ( Semi automatic / Fully Automatic )	173	259.24	14.86	38.52	181.8 mg/dl	-2.01	5.86

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 $\pm 3.0$	Unacceptable performance. Action Signal.

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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*Ponela Christudas*

## **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.