LAB MONTHLY SUMMARY

Lab Name   SOBHI DIAGNOSTIC CENTER

Month   September

Lab No   11625

Constituent Group   Chemistry II

Year   2020

Date of Result Entered : 28/09/2020

Date of Report Published : 07/10/2020

SI.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE I	GOD-POD	Robonik (Semi automatic / Fully Automatic)	375	221.88	10.22	22.68	200 mg/dl	-0.96	2.34
2	UREA I	UREASE UV / GLDH	Robonik (Semi automatic / Fully Automatic)	94	125.25	14.41	18.05	90 mg/dl	-1.95	3.72
3	CREATININE I	JAFFE-END POINT	Any Analyser	340	1.40	12.32	0.17	1.6 mg/dl	1.16	0.02
4	T.BILIRUBIN I	OTHERS (Any Other Principles / Methods)	Any Analyser	149	5.22	13.15	0.69	2.3 mg/dl	-4.23	0.11
5	T-PROTEIN I	BIURET - colorimetric	Robonik (Semi automatic / Fully Automatic)	158	5.44	10.17	0.55	5.9 g/dl	0.83	0.09
6	ALBUMIN I	BCG - colorimetric	Robonik (Semi automatic / Fully Automatic)	141	3.22	9.69	0.31	2.7 g/dl	-1.67	0.05
7	URIC ACID I	OTHERS (Any Other Principles / Methods)	Any Analyser	105	7.22	17.36	1.25	11.6 mg/dl	3.5	0.24
8	CHOLESTEROL I	CHOD-PAP	Robonik (Semi automatic / Fully Automatic)	318	109.16	10.70	11.68	130.7 mg/dl	1.84	1.31
9	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Robonik (Semi automatic / Fully Automatic)	166	100.74	17.54	17.67	82.8 mg/dl	-1.02	2.74

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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Homogeneity and Stability of the sample is passed.

Pamela Christudas

RESOLVING QC FAILURE

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

1. Fresh reagents were prepared and samples were re-run.
2. Reagent slots were reviewed.
3. Sample storage and handling was reviewed.
4. Pipettes and instruments were checked.