

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.

VIEW LAB MONTHLY SUMMARY

Lab Name SOBHI DIAGNOSTIC CENTRE
 Lab No 2739
 Month **September**
 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

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Date of Result Entered : 10/09/2020

Date of Report Published : 07/10/2020

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)	375	221.88	10.22	22.68	236.4 mg/dl	0.64	2.34
2	UREA I	UREASE BERTHELOT	Robonik (Semi automatic / Fully Automatic)	162	123.40	16.29	20.10	97.5 mg/dl	-1.29	3.16
3	CREATININE I	JAFFE-END POINT	Any Analyser	340	1.40	12.32	0.17	1.2 mg/dl	-1.16	0.02
4	T.BILIRUBIN I	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Robonik (Semi automatic / Fully Automatic)	157	5.11	15.10	0.77	5.9 mg/dl	1.02	0.12
5	T-PROTEIN I	BIURET - colorimetric	Robonik (Semi automatic / Fully Automatic)	158	5.44	10.17	0.55	5 g/dl	-0.80	0.09
6	ALBUMIN I	BCG - colorimetric	Robonik (Semi automatic / Fully Automatic)	141	3.22	9.69	0.31	4.2 g/dl	3.16	0.05
7	CHOLESTEROL I	CHOD-PAP	Robonik (Semi automatic / Fully Automatic)	318	109.16	10.70	11.68	138.5 mg/dl	2.51	1.31
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Robonik (Semi automatic / Fully Automatic)	166	100.74	17.54	17.67	92.2 mg/dl	-0.48	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.

Links

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