

LAB MONTHLY SUMMARY

Lab Name SOBHI DIAGNOSTIC CENTRE Lab No 2739
 Month November Year 2020
 Constituent Group Chemistry II

Date of Result Entered : 11/11/2020

Date of Report Published : 05/12/2020

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)	391	372.06	10.95	40.76	416.9 mg/dl	1.10	4.12
2	UREA I	UREASE BERTHELOT	Robonik (Semi automatic / Fully Automatic)	169	56.89	13.11	7.46	46.1 mg/dl	-1.45	1.15
3	CREATININE I	JAFFE-END POINT	Any Analyser	352	7.76	12.12	0.94	7.3 mg/dl	-0.49	0.10
4	T.BILIRUBIN I	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Robonik (Semi automatic / Fully Automatic)	180	1.76	24.64	0.43	2.2 mg/dl	1.02	0.06
5	T-PROTEIN I	BIURET - colorimetric	Robonik (Semi automatic / Fully Automatic)	158	5.35	11.39	0.61	8 g/dl	4.34	0.10
6	ALBUMIN I	BCG - colorimetric	Robonik (Semi automatic / Fully Automatic)	151	3.21	9.64	0.31	4.2 g/dl	3.19	0.05
7	CHOLESTEROL	CHOD-PAP	Robonik (Semi automatic / Fully Automatic)	362	111.52	11.57	12.91	131.9 mg/dl	1.58	1.36
8	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Robonik (Semi automatic / Fully Automatic)	201	156.43	14.98	23.43	81.2 mg/dl	-3.21	3.31

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.

RESOLVING QC FAILURE

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

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