

LAB MONTHLY SUMMARY

Lab Name **DR B LAL CLINICAL LABORATORY PVT LTD**Lab No **13559**Month **December**Year **2020**Constituent Group **Chemistry I**Date of Result Entered : **16/12/2020**Date of Report Published : **31/12/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	253	133.69	4.66	6.23	134 mg/dl	0.05	0.78
2	UREA	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	257	85.14	3.66	3.12	85.44 mg/dl	0.10	0.39
3	CREATININE	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	254	4.02	3.90	0.16	4 mg/dl	-0.13	0.02
4	T.BILIRUBIN	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	256	1.87	8.25	0.15	1.8 mg/dl	-0.45	0.02
5	T-PROTEIN	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	255	4.42	3.89	0.17	4.26 g/dl	-0.93	0.02
6	ALBUMIN	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	258	2.47	5.18	0.13	2.51 g/dl	0.31	0.02
7	CALCIUM	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	255	7.06	4.24	0.30	7.2 mg/dl	0.47	0.04
8	PHOSPHORUS	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	218	5.78	5.02	0.29	6.09 mg/dl	1.07	0.04
9	URIC ACID	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	255	3.16	4.49	0.14	3.23 mg/dl	0.49	0.02
10	CHOLESTEROL	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	238	91.51	4.87	4.46	94 mg/dl	0.56	0.58
11	TRIGLYCERIDE	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	237	120.38	6.26	7.53	125.4 mg/dl	0.67	0.98
12	HDL CHO	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	221	18.10	7.63	1.38	18.3 mg/dl	0.14	0.19
13	SODIUM	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	198	117.84	2.28	2.69	116.7 mmol/L	-0.42	0.38
14	POTASSIUM	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	201	6.11	2.68	0.16	6.26 mmol/L	0.91	0.02
15	CHLORIDE	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	164	88.81	3.15	2.80	89.2 mmol/L	0.14	0.44
16	AST	Dry Chemistry with PLP (P-5-P)	JOHNSON & JOHNSON DRYCHEM SERIES	246	202.40	7.00	14.17	198 U/L	-0.31	1.81
17	ALT	UV-Kinetic with PLP (P-5-P)	Any Analyser	199	142.19	16.88	24.00	173 U/L	1.28	3.40
18	ALP	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	245	71.42	9.54	6.81	76 U/L	0.67	0.87
19	AMYLASE	Dry Chemistry	JOHNSON & JOHNSON DRYCHEM SERIES	99	40.82	13.33	5.44	41 U/L	0.03	1.09

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

Contact details:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Co-Ordinator
Christian Medical College, Vellore

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