

12/7/2021

LAB MONTHLY SUMMARY



Lab Name UNIMED PATHOLOGY CLINIC Lab No 11635
 Month December Year 2020
 Constituent Group Chemistry I



Date of Result Entered : 09/12/2020

Date of Report Published : 31/12/2020

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Target	SDI	L
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	815	148.85	7.43	11.06	146.7 mg/dl	-0.19	0.78
2	UREA	Urease UV / GLDH	Transasia / Erba	777	85.01	8.75	7.44	87.4 mg/dl	0.32	0.53
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	545	4.11	8.59	0.35	3.8 mg/dl	-0.88	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	747	1.97	12.91	0.25	2.3 mg/dl	1.30	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	801	4.98	7.87	0.39	4.5 g/dl	-1.22	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	797	2.99	5.83	0.17	3.3 g/dl	1.78	0.01
7	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	723	3.77	11.74	0.44	4.5 mg/dl	1.65	0.03
8	CHOLESTEROL	CHOD-PAP	Transasia / Erba	800	96.82	10.42	10.09	93.3 mg/dl	-0.35	0.71
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	750	89.21	17.52	15.63	100.1 mg/dl	0.70	1.14
10	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	576	23.93	12.86	3.08	21.9 mg/dl	-0.66	0.26
11	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	703	155.01	11.10	17.20	143.9 U/L	-0.65	1.30
12	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	679	140.76	14.96	21.06	155 U/L	0.68	1.62
13	ALP	PNP AMP kinetic	Transasia / Erba	698	90.16	14.34	12.93	78.5 U/L	-0.90	0.98

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