

LAB MONTHLY SUMMARY



Lab Name HARSHIT MEDICAL RESEARCH CENTRE PVT LTD Lab No 14645
 Month June Year 2021
 Constituent Group Chemistry I



Date of Result Entered : 18/06/2021

Date of Report Published : 03/07/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	853	423.45	6.38	27.00	409.6 mg/dl	-0.51	1.85
2	UREA	Urease UV / GLDH	Transasia / Erba	798	24.11	9.39	2.26	22.9 mg/dl	-0.53	0.16
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	337	5.34	5.77	0.31	5.32 mg/dl	-0.06	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	800	1.01	15.05	0.15	1.14 mg/dl	0.86	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	800	4.60	7.63	0.35	4.8 g/dl	0.57	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	817	2.72	6.11	0.17	2.92 g/dl	1.20	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	577	9.33	7.83	0.73	9.4 mg/dl	0.10	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	376	3.45	12.90	0.44	3.24 mg/dl	-0.47	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	784	3.59	12.09	0.43	3.3 mg/dl	-0.67	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	853	91.43	9.66	8.83	90.6 mg/dl	-0.09	0.60
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	804	67.44	17.44	11.76	58.7 mg/dl	-0.74	0.83
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	635	22.69	13.50	3.06	22.8 mg/dl	0.04	0.24
13	SODIUM	ISE - Indirect	Any Analyser	595	119.70	4.04	4.83	120 mmol/L	0.06	0.40
14	POTASSIUM	ISE - Indirect	Any Analyser	598	2.82	6.25	0.18	2.68 mmol/L	-0.80	0.01
15	CHLORIDE	ISE - Indirect	Any Analyser	421	87.14	5.86	5.11	89.3 mmol/L	0.42	0.50
16	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	555	28.84	15.33	4.42	20.6 U/L	-1.86	0.38
17	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	492	234.18	18.31	42.88	137.2 U/L	-2.26	3.87
18	ALP	PNP AMP kinetic	Transasia / Erba	717	106.17	15.46	16.42	75 U/L	-1.90	1.23

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

Dr. Pamela Christudoss
 CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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