

LAB MONTHLY SUMMARY



Lab Name HANNAH JOSEPH HOSPITAL Lab No 3108
 Month July Year 2021
 Constituent Group Chemistry I



Date of Result Entered : 11/07/2021

Date of Report Published : 02/08/2021

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	910	102.19	7.76	7.94	92 mg/dl	-1.28	0.53
2	UREA	Urease UV / GLDH	Transasia / Erba	821	140.52	8.14	11.44	163 mg/dl	1.96	0.80
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	368	7.54	11.56	0.87	6.2 mg/dl	-1.54	0.09
4	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	853	5.50	7.98	0.44	5.1 g/dl	-0.91	0.03
5	ALBUMIN	BCG - colorimetric	Transasia / Erba	838	3.18	5.19	0.16	3 g/dl	-1.09	0.01
6	CHOLESTEROL	CHOD-PAP	Transasia / Erba	858	101.60	10.37	10.53	100 mg/dl	-0.15	0.72
7	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	799	208.75	8.36	17.45	200 mg/dl	-0.50	1.23
8	SODIUM	ISE - Indirect	Any Analyser	612	142.90	3.27	4.67	146 mmol/L	0.66	0.38
9	POTASSIUM	ISE - Indirect	Any Analyser	608	3.58	4.85	0.17	3.7 mmol/L	0.69	0.01
10	CHLORIDE	ISE - Indirect	Any Analyser	441	102.16	4.41	4.51	101 mmol/L	-0.26	0.43
11	AST	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	630	108.24	17.71	19.17	207 U/L	5.15	1.53
12	ALT	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	447	35.74	18.78	6.71	82 U/L	6.89	0.63
13	ALP	PNP AMP kinetic	Transasia / Erba	667	150.65	15.93	23.99	253 U/L	4.27	1.86

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 *****