

LAB MONTHLY SUMMARY



Lab Name Pathology lab, District Hospital, Mathura Lab No 14774
 Month June Year 2021
 Constituent Group Chemistry I



Date of Result Entered : 19/06/2021

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	Any Analyser (Automation / Semi Automation)	685	406.06	8.98	36.45	405.3 mg/dl	-0.02	2.79
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	551	24.95	13.42	3.35	22.6 mg/dl	-0.70	0.29
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	455	5.08	11.49	0.58	5.6 mg/dl	0.89	0.05
4	T.BILIRUBIN	Others (DPD, Vanadate Oxidation)	Any Analyser (Automation / Semi Automation)	133	1.08	16.45	0.18	0.9 mg/dl	-1.02	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	629	4.48	10.94	0.49	4.5 g/dl	0.04	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	636	2.75	10.72	0.30	2.95 g/dl	0.68	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	490	9.12	9.01	0.82	8.4 mg/dl	-0.88	0.07
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	530	3.51	18.01	0.63	5 mg/dl	2.37	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	660	94.73	10.00	9.48	91.3 mg/dl	-0.36	0.74
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	626	84.23	13.70	11.54	83.4 mg/dl	-0.07	0.92
11	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	407	23.45	17.82	4.18	21.7 mg/dl	-0.42	0.41
12	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	558	119.11	4.35	5.18	113.5 mmol/L	-1.08	0.44
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	559	2.81	5.91	0.17	2.82 mmol/L	0.06	0.01
14	AST	UV kinetic without PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	354	29.64	15.46	4.58	31.06 U/L	0.31	0.49
15	ALT	UV kinetic without PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	293	224.12	20.12	45.10	235.08 U/L	0.24	5.27
16	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	207	137.29	18.39	25.24	102.8 U/L	-1.37	3.51

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 *****