



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2023



PC-1024

Lab Name	DR. B.R.A COMBINED(FEMALE) HOSPITAL, ETAWAH	Lab No	13537
Constituent Group	Chemistry I	Date of Result Entered :	20/12/2023
PT item	Lyophilized human serum based	Date of Report Published :	02/01/2024

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)	1156	199.01	7.22	14.36	214.6 mg/dL	1.09	0.84
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	715	109.92	8.49	9.33	118.2 mg/dL	0.89	0.70
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	308	7.18	11.36	0.82	9.11 mg/dL	2.35	0.09
4	T.BILIRUBIN	Others (DPD, Vanadate Oxidation)	Any Analyser (Automation / Semi Automation)	256	2.10	14.92	0.31	1.7 mg/dL	-1.28	0.04
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1139	5.60	7.27	0.41	5.88 g/dL	0.69	0.02
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	826	3.40	8.14	0.28	3.52 g/dL	0.43	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	954	10.65	5.18	0.55	11.01 mg/dL	0.65	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1068	6.99	7.27	0.51	7.79 mg/dL	1.57	0.03
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1213	121.47	5.58	6.78	120 mg/dL	-0.22	0.39
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1098	117.61	8.90	10.47	125 mg/dL	0.71	0.63
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	923	27.82	10.56	2.94	32 mg/dL	1.42	0.19
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1154	92.19	10.04	9.26	103.3 U/L	1.20	0.54
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1154	56.13	10.73	6.02	66.4 U/L	1.70	0.35
14	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	366	190.74	17.72	33.80	220 U/L	0.87	3.53
15	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	456	115.90	17.65	20.45	152 U/L	1.77	1.92

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

LAB ADDRESS :

**DR. B.R.A COMBINED(FEMALE) HOSPITAL, ETAWAH
PATHOLOGY LAB**

ETAWAH
UTTAR PRADESH206001

Coordinator Contact Details:
Email:clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

CMC EQAS does not sub contract any components

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