



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2023



PC-1024

Lab Name **CHETHANA CENTRE FOR NEUROPSYCHIATRIC REHABILITATION** Lab No **18855**
 Constituent Group **Chemistry I** Date of Result Entered : **16/12/2023**
 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	227.39 mg/dL	1.98	0.84
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	715	109.92	8.49	9.33	108.1 mg/dL	-0.20	0.70
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	203	7.69	7.88	0.61	6.9 mg/dL	-1.30	0.09
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	824	1.81	22.30	0.40	2.69 mg/dL	2.2	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1139	5.60	7.27	0.41	5.55 g/dL	-0.12	0.02
6	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1068	6.99	7.27	0.51	7.02 mg/dL	0.06	0.03
7	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1213	121.47	5.58	6.78	116.44 mg/dL	-0.74	0.39
8	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	923	27.82	10.56	2.94	28.93 mg/dL	0.38	0.19
9	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1288	133.11	3.15	4.19	131.5 mmol/L	-0.38	0.23
10	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1296	4.67	5.39	0.25	4.81 mmol/L	0.56	0.01
11	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1055	101.34	3.81	3.86	97.4 mmol/L	-1.02	0.24
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1154	92.19	10.04	9.26	82.09 U/L	-1.09	0.54
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1154	56.13	10.73	6.02	63.65 U/L	1.25	0.35
14	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	952	150.55	9.71	14.62	163.49 U/L	0.88	0.95

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 :
CHETHANA CENTRE FOR NEUROPSYCHIATRIC REHABILITATION
DEPARTMENT OF LABORATORY, MALAPARAM
CALICUT
KERALA673009

Pamela Christudoss

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

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 *******