



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

Lab Name **CHETHANA CENTRE FOR NEUROPSYCHIATRIC REHABILITATION** Lab No **18855**
Constituent Group **Chemistry I** Date of Result Entered : **15/11/2023**
PT item **Lyophilized human serum based** Date of Report Published : **05/12/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	1139	93.46	6.69	6.25	95 mg/dL	0.25	0.37
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	711	91.14	8.85	8.06	89.5 mg/dL	-0.20	0.60
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	191	1.14	9.00	0.10	1.04 mg/dL	-0.97	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	998	7.38	12.06	0.89	7.21 mg/dL	-0.19	0.06
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1156	4.13	10.84	0.45	3.73 g/dL	-0.89	0.03
6	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1000	3.67	15.36	0.56	3.8 mg/dL	0.23	0.04
7	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1071	73.71	10.36	7.64	70 mg/dL	-0.49	0.47
8	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	836	20.98	13.04	2.74	20.8 mg/dL	-0.07	0.19
9	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1238	121.75	3.92	4.78	123 mmol/L	0.26	0.27
10	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1237	3.31	5.63	0.19	3.4 mmol/L	0.48	0.01
11	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1025	90.44	5.32	4.81	96 mmol/L	1.15	0.30
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1140	111.95	13.93	15.59	114 U/L	0.13	0.92
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1129	29.54	15.14	4.47	27 U/L	-0.57	0.27
14	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	936	105.34	11.90	12.53	86 U/L	-1.54	0.82

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 *******