



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2024



PC-1024

Lab Name **VISHNU CLINICAL LAB & ECG COMPUTERISED** Lab No **16061**
 Constituent Group **Chemistry II** Date of Result Entered : **20/02/2024**
 PT item **Lyophilized human serum based** Date of Report Published : **05/03/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u ⁺
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1627	96.57	9.21	8.90	88.6 mg/dL	-0.9	0.44
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	676	27.55	12.87	3.54	27.9 mg/dL	0.1	0.27
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	786	2.21	12.81	0.28	2.3 mg/dL	0.32	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1130	1.76	16.01	0.28	1.5 mg/dL	-0.93	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1322	5.99	9.60	0.57	5.6 g/dL	-0.68	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1294	3.61	9.21	0.33	3.2 g/dL	-1.24	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1499	5.37	17.70	0.95	5 mg/dL	-0.39	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1685	125.93	11.88	14.96	94.2 mg/dL	-2.12	0.73
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1488	159.25	13.19	21.01	180.9 mg/dL	1.03	1.09

u⁺ - Method of Uncertainty

Z-Score	Interpretation
z ≤ 2.0	Acceptable
2.0 < z < 3.0	Warning Signal
z ≥ 3.0	Unacceptable (action Signal)

LAB ADDRESS :

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 4/190 A, RASIPURAM MAIN ROAD, VAIPPAMALAI, TIRUCHENGODE (TK)
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Homogeneity and Stability of the sample is passed.
 Data in CMC EQAS reports is confidential
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 ***** End of Report *****