



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2024



PC-1024

Lab Name **VISHNU CLINICAL LAB & ECG COMPUTERISED** Lab No **16061**
 Constituent Group **Chemistry II** Date of Result Entered : **18/03/2024**
 PT item **Lyophilized human serum based** Date of Report Published : **06/04/2024**

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)	1640	385.53	10.46	40.34	332.6 mg/dL	-1.31	1.99
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	856	64.58	11.79	7.62	60.4 mg/dL	-0.55	0.52
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	788	6.49	12.75	0.83	6.3 mg/dL	-0.23	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1435	2.60	16.30	0.42	2.5 mg/dL	-0.24	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1251	4.33	12.37	0.54	4.3 g/dL	-0.06	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1285	2.65	11.67	0.31	2.6 g/dL	-0.16	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1238	4.30	14.99	0.64	4.1 mg/dL	-0.31	0.04
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1453	90.30	11.84	10.69	75.8 mg/dL	-1.36	0.56
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1296	81.75	17.62	14.41	94.6 mg/dL	0.89	0.80

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 *****