



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JANUARY 2024



Lab Name **PLUS ALPHA DIAGNOSTIC AND HEALTHCARE PVT LTD** Lab No **18389**
Constituent Group **Chemistry II** Date of Result Entered : **20/01/2024**
PT item **Lyophilized human serum based** Date of Report Published : **06/02/2024**

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)	1480	151.16	9.82	14.84	154.6 mg/dL	0.23	0.77
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	992	46.22	11.22	5.18	49.6 mg/dL	0.65	0.33
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1130	1.67	12.25	0.20	1.96 mg/dL	1.41	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1042	3.41	12.84	0.44	3.28 mg/dL	-0.30	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1105	5.12	9.00	0.46	4.52 g/dL	-1.30	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1176	3.10	9.86	0.31	2.89 g/dL	-0.69	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1217	7.71	11.58	0.89	7.05 mg/dL	-0.74	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1312	104.57	9.94	10.40	104 mg/dL	-0.05	0.57
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1178	145.99	11.26	16.44	146 mg/dL	0.00	0.96

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :

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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 *******