



# 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 :

**PLUS ALPHA DIAGNOSTIC AND HEALTHCARE PVT LTD**  
**NO.125 MADHAVA MUDALIAR ROAD, FRAZER TOWN**  
**BANGALORE**  
**KARNATAKA560005**

Coordinator Contact Details:  
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*Pamela Christudoss*  
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 \*\*\*\*\***



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name **PLUS ALPHA DIAGNOSTIC AND HEALTHCARE PVT LTD** Lab No **18389**  
Constituent Group **HbA1c** Date of Result Entered : **21/02/2024**  
PT item **Lyophilized human whole blood 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	HbA1c	OTHERS ( Any Other Principles / Methods )	Any Analyser (Automation / Semi Automation )	314	7.70	15.61	1.20	4.9 %	-2.33	0.14

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)

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Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

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\*\*\*\*\* End of Report \*\*\*\*\*