



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - MARCH 2023



PC-1024

Lab Name **V K MEDICAL CENTRE** Lab No **3685**  
Constituent Group **Chemistry II** Date of Result Entered : **10/03/2023**  
PT item **Lyophilized human serum based** Date of Report Published : **04/04/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation )	1561	308.70	9.98	30.81	350.1 mg/dL	1.34	1.56
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation )	1071	57.38	12.47	7.16	62.7 mg/dL	0.74	0.44
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation )	769	1.84	13.24	0.24	2 mg/dL	0.66	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation )	1367	5.35	15.48	0.83	5 mg/dL	-0.42	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation )	1230	5.53	10.94	0.60	5.3 g/dL	-0.38	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation )	1198	3.31	9.84	0.33	3.3 g/dL	-0.03	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation )	1224	4.62	19.05	0.88	4.7 mg/dL	0.09	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation )	1526	112.67	12.38	13.95	115.1 mg/dL	0.17	0.71
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation )	1378	140.75	14.47	20.37	165.3 mg/dL	1.21	1.10

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

## LAB ADDRESS :

**V K MEDICAL CENTRE**  
**#A-45, 1st FLOOR, 3rd AVENUE, ANNA NAGAR (EAST)**  
**CHENNAI**  
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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 \*\*\*\*\***