



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2022



Lab Name	CMC LABS AND DIAGNOSTICS	Lab No	2708
Constituent Group	Chemistry II	Date of Result Entered:	05/09/2022
Item	Lipidized Serum	Date of Report Published:	05/09/2022

Sl.No	Analyte	Method / Principle Name	Analyser Name	No of Participants	CV	Participants		Your Value	SD	U
						CV	SD			
1	GLUCOSE II	GLU-POD II	Invitron (Labmate / Nancolab Series)	48	19.42	7.17	19.38	200 mg/dL	12.8	3.80
2	UREA II	Urease UV / GLDH II	Invitron (Labmate / Nancolab Series)	31	31.05	15.08	7.89	40 mg/dL	-0.27	2.78
3	CREATININE II	Jaffe Kinetic-Alkaline Picrate II	Invitron (Labmate / Nancolab Series)	38	2.87	10.94	0.28	3 mg/dL	1.53	0.10
4	URIC ACID II	Discolorim Salt (Colorimetric) / Jendresak II	Invitron (Labmate / Nancolab Series)	30	3.33	12.74	0.42	3.73 mg/dL	0.34	0.15
5	INULIN II	Mustel - Colorimetric II	Invitron (Labmate / Nancolab Series)	32	8.88	0.99	0.57	7.8 g/dL	3.4	0.20
6	ALBUMIN II	BCL - Colorimetric II	Invitron (Labmate / Nancolab Series)	33	3.23	8.24	0.27	3.4 g/dL	0.41	0.09
7	URIC ACID II	Enzymatic / Urease Colorimetric II	Invitron (Labmate / Nancolab Series)	34	8.77	14.93	0.38	5.5 mg/dL	-0.31	0.30
8	CHOLESTEROL II	CHOD-PAP II	Invitron (Labmate / Nancolab Series)	43	11.448	10.29	11.78	1.42 mg/dL	23.4	3.59
9	BILIRUBIN II	GPO-TRIT / Enzymatic Colorimetric / End Point II	Invitron (Labmate / Nancolab Series)	35	10.837	10.43	10.39	2.08 mg/dL	10.5	8.58

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent
Within ±1.01 to ±2.00	Good
Within ±2.01 to ±3.00	Accept with caution. Warning Signal
Beyond ±3.0	Unacceptable performance. Action Signal

**LAB ADDRESS:**

CMC LABS AND DIAGNOSTICS

3/12/1 ST MAIN ROAD, JERUVA AKKAM (NEAR NSK CLINIC), CHENNAI-100

CHENNAI

TAMIL NADU 600100

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