



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



Lab Name EVER GREEN HEALTH CENTRE

Lab No

6272

Constituent Group Chemistry II

Date of Result Entered :

18/11/2023

PT Item Lyophilized human serum based

Date of Report Published :

06/12/2023

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1694	238.88	9.59	22.91	234 mg/dL	-0.21	1.15
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	917	66.61	10.47	6.98	61 mg/dL	-0.80	0.46
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1210	4.52	12.57	0.57	5.19 mg/dL	1.18	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1211	1.15	23.45	0.27	1.18 mg/dL	0.11	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1305	4.77	13.33	0.64	4.3 g/dL	-0.74	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1267	2.90	11.42	0.33	2.7 g/dL	-0.60	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1323	8.13	12.01	0.98	7.7 mg/dL	-0.44	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1480	98.77	11.12	10.98	71 mg/dL	-2.53	0.57
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1379	88.73	18.66	16.56	56 mg/dL	-1.98	0.89
SDI Range				Interpretation						
Within -1.00 to +1.00				Excellent.						
Within ±1.01 to ±2.00				Good.						
Within ±2.01 to ±2.99				Accept with caution. Warning Signal.						
Beyond ±3.0				Unacceptable performance. Action Signal.						

LAB ADDRESS :

EVER GREEN HEALTH CENTRE

241/43, G. T. ROAD, LILUAN, OPP. BIG BAZAAR

HOWRAH



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - DECEMBER 2023



PC-1024

Lab Name **EVER GREEN HEALTH CENTRE**
 Constituent Group **Chemistry II**

Lab No **5272**

Date of Result Entered : **18/12/2023**

PT item **Lyophilized human serum based**

Date of Report Published : **02/01/2024**

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1639	102.89	9.66	9.94	98 mg/dL	-0.49	0.49
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	849	105.59	13.68	14.44	132 mg/dL	1.83	0.99
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1228	1.79	12.56	0.22	2.02 mg/dL	1.02	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1302	4.67	13.51	0.63	4.63 mg/dL	-0.06	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1278	5.22	10.56	0.55	4.8 g/dL	-0.76	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1248	3.16	10.10	0.32	2.4 g/dL	-2.38	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric III	Any Analyser (Automation / Semi Automation)	1382	5.59	15.59	0.87	5.5 mg/dL	-0.10	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1470	106.78	10.69	11.42	112 mg/dL	0.46	0.60
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1327	144.29	12.48	18.01	129 mg/dL	-0.85	0.99
SDI Range				Interpretation						
Within -1.00 to +1.00				Excellent.						
Within ±1.01 to ±2.00				Good.						
Within ±2.01 to ±2.99				Accept with caution. Warning Signal.						
Beyond ±3.0				Unacceptable performance. Action Signal.						

LAB ADDRESS :

EVER GREEN HEALTH CENTRE

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CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **EVER GREEN HEALTH CENTRE**
 Constituent Group **Chemistry II**
 PT Item **Lyophilized human serum based**

Lab No **5272**
 Date of Result Entered : **18/02/2024**
 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	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1627	96.57	9.21	8.90	95 mg/dL	-0.18	0.44
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	676	27.55	12.87	3.54	32 mg/dL	1.26	0.27
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1273	2.26	12.99	0.29	2.57 mg/dL	1.05	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1130	1.76	16.01	0.28	1.86 mg/dL	0.35	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1322	5.99	9.60	0.57	6.3 g/dL	0.54	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1294	3.61	9.21	0.33	3.7 g/dL	0.27	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1499	5.37	17.70	0.95	4.7 mg/dL	-0.70	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1685	125.93	11.88	14.96	112 mg/dL	-0.93	0.73
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1488	159.25	13.19	21.01	2.57 mg/dL	-7.46	1.09

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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