



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

Lab Name SUN CLINICAL LABORATORY
Constituent Group Chemistry II
PT item Lyophilized human serum based

Lab No 11291
Date of Result Entered : 16/06/2023
Date of Report Published : 04/07/2023

Sl No	Analyte	Method / Principle Name	Analyser Name	No of Participant	DV	Participants		Your Value	SD	CV	I
						CV	SD				
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1526	266.99	9.70	25.91	267 mg/dL	0.00	1.33	
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1025	47.23	11.49	5.42	48 mg/dL	0.14	0.34	
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1158	1.04	15.24	0.16	1.1 mg/dL	0.38	0.01	
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1337	4.71	15.27	0.72	5.1 mg/dL	0.54	0.04	
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1248	5.94	9.76	0.58	5.8 g/dL	-0.24	0.03	
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1229	3.50	9.29	0.32	4 g/dL	1.54	0.02	
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1129	4.67	17.89	0.84	4.1 mg/dL	-0.68	0.05	
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1590	128.46	11.58	14.88	137 mg/dL	0.57	0.75	
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1346	160.03	14.05	22.49	161 mg/dL	0.04	1.23	

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 :

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Homogeneity and Stability of the sample is passed.