



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2023



PC-1024

Lab Name **KOVAL DIAGNOSTIC LABORATORY**

Lab No **5675**

Constituent Group **Chemistry II**

Date of Result Entered : **17/02/2023**

PT item **Lyophilized human serum based**

Date of Report Published : **08/03/2023**

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)	1433	118.28	8.87	10.49	116.3 mg/dL	-0.19	0.55
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	908	124.78	11.93	14.88	125 mg/dL	0.01	0.99
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1088	4.61	11.62	0.54	4.9 mg/dL	0.54	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1038	1.59	18.03	0.29	1.15 mg/dL	-1.54	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1046	4.85	10.14	0.49	4.77 g/dL	-0.16	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1126	2.95	11.21	0.33	2.9 g/dL	-0.15	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1220	7.22	12.28	0.89	8.9 mg/dL	1.90	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1405	101.48	12.06	12.24	94.7 mg/dL	-0.55	0.65
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1184	92.72	16.26	15.08	98.1 mg/dL	0.36	0.88

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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Pamela Christudoss

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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 *******