



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **REGIONAL RESEARCH INSTITUTE OF UNANI MEDICINE** Lab No **17944**
Constituent Group **Chemistry I** Date of Result Entered : **13/03/2023**
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	GOD-POD	Transasia / Erba	995	338.07	6.70	22.64	339.4 mg/dL	0.06	1.44
2	UREA	Urease UV / GLDH	Transasia / Erba	966	59.30	7.82	4.64	63.76 mg/dL	0.96	0.30
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	452	1.93	8.74	0.17	1.92 mg/dL	-0.06	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	948	5.68	8.79	0.50	4.7 mg/dL	-1.96	0.03
5	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	873	4.20	7.95	0.33	4.17 mg/dL	-0.09	0.02
6	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	896	71.85	10.25	7.37	63.65 U/L	-1.11	0.49
7	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	889	211.96	13.23	28.05	187.2 U/L	-0.88	1.88
8	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	259	79.56	18.89	15.03	46.39 U/L	-2.21	1.87

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.

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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 *****