



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **INTERNATIONAL DIAGNOSTIC & MEDICAL CENTRE** Lab No **18957**
Constituent Group **Chemistry II** Date of Result Entered : **13/03/2024**
PT item **Lyophilized human serum based** Date of Report Published : **06/04/2024**

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)	1640	385.53	10.46	40.34	437.7 mg/dL	1.29	1.99
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1166	64.17	12.02	7.71	62.3 mg/dL	-0.24	0.45
3	CREATININE II	Enzymatic Colorimetric II	Any Analyser (Automation / Semi Automation)	131	7.25	12.82	0.93	7.78 mg/dL	0.57	0.16
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1435	2.60	16.30	0.42	2.41 mg/dL	-0.45	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1251	4.33	12.37	0.54	3.95 g/dL	-0.71	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1285	2.65	11.67	0.31	2.5 g/dL	-0.49	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1238	4.30	14.99	0.64	3.39 mg/dL	-1.41	0.04
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1453	90.30	11.84	10.69	64.1 mg/dL	-2.45	0.56
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1296	81.75	17.62	14.41	74.3 mg/dL	-0.52	0.80

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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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 *******