



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2024



PC-1024

Lab Name **INTERNATIONAL DIAGNOSTIC & MEDICAL CENTRE** Lab No **18957**
 Constituent Group **Chemistry II** Date of Result Entered : **12/05/2024**
 PT item **Lyophilized human serum based** Date of Report Published : **30/05/2024**

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)	1744	127.17	9.22	11.72	123.3 mg/dL	-0.33	0.56
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1258	74.70	13.84	10.34	87 mg/dL	1.19	0.58
3	CREATININE II	Enzymatic Colorimetric II	Any Analyser (Automation / Semi Automation)	155	1.84	10.74	0.20	2.06 mg/dL	1.11	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1455	3.44	15.69	0.54	3.28 mg/dL	-0.30	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1414	5.27	10.05	0.53	5.11 g/dL	-0.30	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1396	3.22	9.51	0.31	3 g/dL	-0.72	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1562	4.76	19.82	0.94	3.55 mg/dL	-1.28	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1689	112.28	10.99	12.34	102.3 mg/dL	-0.81	0.60
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1501	95.35	18.00	17.17	90.7 mg/dL	-0.27	0.89

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 *******