



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2024



PC-1024

Lab Name **INTERNATIONAL DIAGNOSTIC & MEDICAL CENTRE**

Lab No **18957**

Constituent Group **Chemistry II**

Date of Result Entered : **08/04/2024**

PT item **Lyophilized human serum based**

Date of Report Published : **08/05/2024**

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 )	1687	204.86	9.48	19.41	221.6 mg/dL	0.86	0.95
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation )	1184	36.72	11.85	4.35	33.9 mg/dL	-0.65	0.25
3	CREATININE II	Enzymatic Colorimetric II	Any Analyser (Automation / Semi Automation )	149	3.78	12.82	0.48	4.24 mg/dL	0.95	0.08
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Any Analyser (Automation / Semi Automation )	1477	5.85	14.57	0.85	5.63 mg/dL	-0.26	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation )	1415	5.38	10.36	0.56	4.78 g/dL	-1.08	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation )	1388	3.23	9.87	0.32	3.1 g/dL	-0.41	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation )	1522	6.77	14.81	1.00	6.41 mg/dL	-0.36	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation )	1705	112.26	12.27	13.78	86 mg/dL	-1.91	0.67
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation )	1472	314.39	13.86	43.57	321.4 mg/dL	0.16	2.27

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)

LAB ADDRESS :

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Dr. 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 \*\*\*\*\***