



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2024



PC-1024

Lab Name **DIAGNOPATH LABS**Lab No **19447**Constituent Group **Chemistry II**Date of Result Entered : **22/03/2024**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	445 mg/dL	1.47	1.99
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	1166	64.17	12.02	7.71	65 mg/dL	0.11	0.45
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	1233	6.66	11.71	0.78	6.6 mg/dL	-0.08	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1435	2.60	16.30	0.42	2.6 mg/dL	0.00	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1251	4.33	12.37	0.54	4.2 g/dL	-0.24	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1285	2.65	11.67	0.31	2.2 g/dL	-1.46	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1238	4.30	14.99	0.64	3.5 mg/dL	-1.24	0.04
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1453	90.30	11.84	10.69	85 mg/dL	-0.50	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 mg/dL	-0.54	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)

LAB ADDRESS :

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 CMC EQAS Coordinator  
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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 \*\*\*\*\***