



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - March 2024



PC-1024

Lab Name DOCTOR GHOSH'S SUPERSPECIALITY Lab No 20573
 Constituent CLINIC AND DIAGNOSTIC CENTRE Date of Result Entered: 17/03/2024
 Group Chemistry II
 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	428.37 mg/dL	1.06	1.99
2	UREA II	Urease UV/ GLDH II	Any Analyser (Automation / Semi Automation)	856	64.58	11.79	7.62	64.97 mg/dL	0.05	0.52
3	CREATININE II	Jaffes End Point II	Any Analyser (Automation / Semi Automation)	1233	6.66	11.71	0.78	7.05 mg/dL	0.5	0.04
4	T.BILIRUBIN II	DiazoniumSalt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1435	2.6	16.3	0.42	2.32 mg/dL	-0.67	0.02
5	T-PROTEIN II	Biuret- Colorimetric II	Any Analyser (Automation / Semi Automation)	1251	4.33	12.37	0.54	3.78 g/dL	-1.02	0.03
6	ALBUMIN II	BCG- Colorimetric II	Any Analyser (Automation / Semi Automation)	1285	2.65	11.67	0.31	2.15 g/dL	-1.61	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1238	4.3	14.99	0.64	4.86 mg/dL	0.88	0.04
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1453	90.3	11.84	10.69	81.91 mg/dL	-0.78	0.56
9	TRIGLYCERIDE II	GPO-PAP/ Enzymatic Colorimetric/ End Point II	Any Analyser (Automation / Semi Automation)	1296	81.75	17.62	14.41	65.16 mg/dL	-1.15	0.8

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)

LABADDRESS:

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 1ST FLOOR, 2/5/16, AUROBINDA ARENA, BLOCK B, RAHARA BAZAR, KHARDAHA, KOLKATA- 700118

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Pamela Christudoss
 Dr. Pamela Christudoss
 CMC EQAS Coordinator
 Christian Medical College, Vellore

External Quality Assurance Scheme-Print Monthly Summary
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*******