



CHRISTIAN MEDICAL COLLEGE

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



Lab Name **MOLXPRT DIAGNOSTICS PVT LTD** Lab No **14224**
Constituent Group **Chemistry II** Date of Result Entered : **25/01/2024**
PT item **Lyophilized human serum based** Date of Report Published : **06/02/2024**

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	Biosystems	257	152.86	8.28	12.65	155 mg/dL	0.17	1.58
2	UREA II	Urease UV / GLDH II	Biosystems	192	46.55	9.97	4.64	41 mg/dL	-1.20	0.67
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Biosystems	206	1.73	11.25	0.19	1.73 mg/dL	0.00	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Biosystems	177	3.57	14.61	0.52	3.41 mg/dL	-0.31	0.08
5	T-PROTEIN II	Biuret - Colorimetric II	Biosystems	216	5.08	9.00	0.46	4.2 g/dL	-1.93	0.06
6	ALBUMIN II	BCG - Colorimetric II	Biosystems	236	3.03	10.48	0.32	3.2 g/dL	0.54	0.04
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Biosystems	223	8.22	9.41	0.77	7.57 mg/dL	-0.84	0.10
8	CHOLESTROL II	CHOD-PAP II	Biosystems	220	103.08	10.04	10.35	88 mg/dL	-1.46	1.40
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Biosystems	240	148.09	12.09	17.90	151 mg/dL	0.16	2.31

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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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 *****