



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **WELL DYNAMIC DIAGNOSTIC PVT LTD** Lab No **19022**  
Constituent Group **Chemistry I** Date of Result Entered : **15/01/2024**  
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	GOD-POD	Any Analyser (Automation / Semi Automation )	1085	124.31	6.16	7.66	114 mg/dL	1.34	0.47
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation )	937	36.03	11.25	4.05	36.7 mg/dL	0.17	0.26
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation )	811	1.75	10.50	0.18	1.76 mg/dL	0.05	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser (Automation / Semi Automation )	931	2.04	15.85	0.32	2.3 mg/dL	0.80	0.02
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation )	1115	5.24	6.24	0.33	4.65 g/dL	-1.80	0.02
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation )	1035	3.14	9.56	0.30	3 g/dL	-0.47	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation )	917	8.87	6.62	0.59	8.7 mg/dL	-0.29	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation )	1037	5.16	11.96	0.62	4.53 mg/dL	-1.02	0.04
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation )	1074	111.60	6.78	7.56	107 mg/dL	-0.61	0.46
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation )	1092	148.75	6.31	9.38	137.4 mg/dL	-1.21	0.57
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation )	868	27.20	9.93	2.70	24 mg/dL	-1.18	0.18
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	1048	105.39	7.40	7.80	114.2 U/L	1.13	0.48
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	1048	44.50	13.19	5.87	46 U/L	0.26	0.36
14	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation )	883	182.76	9.88	18.06	220 U/L	2.06	1.22
15	IRON	Ferrene ( No Protein Removal )	Any Analyser (Automation / Semi Automation )	114	87.10	18.54	16.15	71.3 ug/dL	-0.98	3.03

u\* - Method of Uncertainty

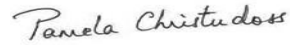
Z-Score	Interpretation
$ z  \leq 2.0$	Acceptable
$2.0 <  z  < 3.0$	Warning Signal
$ z  \geq 3.0$	Unacceptable (action Signal)

**LAB ADDRESS :**

**WELL DYNAMIC DIAGNOSTIC PVT LTD**  
**139, POCKET-4, SECTOR -22**  
**ROHINI**  
**DELHI110086**

**Coordinator Contact Details:**

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**CMC EQAS Coordinator**  
**Christian Medical College, Vellore**

**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 \*\*\*\*\***