



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - SEPTEMBER 2024

LAB NO: 18797

LAB NAME: **WELL CARE PATH LAB**

CONSTITUENT GROUP

Chemistry I

Date of Result Entered: 08/09/2024

Date of Result Published: 01/10/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / SemiAutomation)	1162	104.13	5.88	6.12	109.9 mg/dL	0.94	0.36
2	UREA	Urease UV / GLDH	Any Analyser (Automation / SemiAutomation)	1134	57.62	7.22	4.16	61.5 mg/dL	0.93	0.25
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / SemiAutomation)	593	1.82	6.72	0.12	1.78 mg/dL	-0.33	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / SemiAutomation)	1153	3.75	8.87	0.33	3.18 mg/dL	-1.73	0.02
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / SemiAutomation)	1162	5.49	7.09	0.39	4.82 g/dL	-1.72	0.02
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / SemiAutomation)	1143	3.34	5.16	0.17	3.45 g/dL	0.65	0.01
7	CALCIUM	Arsenazo III	Any Analyser (Automation / SemiAutomation)	814	9.42	6.53	0.61	9.7 mg/dL	0.46	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / SemiAutomation)	1143	4.61	7.99	0.37	4.5 mg/dL	-0.3	0.02
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / SemiAutomation)	1175	107.49	7.76	8.34	115 mg/dL	0.9	0.49
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / SemiAutomation)	1136	94.7	9.78	9.27	91.5 mg/dL	-0.35	0.55
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / SemiAutomation)	923	25.23	11.67	2.94	23.8 mg/dL	-0.49	0.19
12	SODIUM	ISE - Direct	Any Analyser (Automation / SemiAutomation)	1516	134.37	3.07	4.12	131.8 mmol/L	-0.62	0.21
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / SemiAutomation)	1520	3.39	5.52	0.19	3.31 mmol/L	-0.42	0.01
14	CHLORIDE	ISE - Direct	Any Analyser (Automation / SemiAutomation)	1237	98.42	4.22	4.15	94.9 mmol/L	-0.85	0.24
15	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / SemiAutomation)	1105	31.99	11.87	3.8	32 U/L	0	0.23
16	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / SemiAutomation)	1113	39.97	15.43	6.17	35.7 U/L	-0.69	0.37
17	ALP	PNP AMP kinetic	Any Analyser (Automation / SemiAutomation)	1067	113.2	15.25	17.26	119 U/L	0.34	1.06



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MONTHLY SUMMARY REPORT - SEPTEMBER 2024

LAB NO: 18097

LAB NAME: **WELL CARE PATH LAB**

CONSTITUENT GROUP

Chemistry I

Date of Result Entered: 08/09/2024

Date of Result Published: 01/10/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			

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

GALAXY IMAGING & PATH LAB,
A-64, GROUND FLOOR, DWARKA SECTOR-7
NEAR ICICI BANK, RAMPHAL CHOWK,
Delhi

Coordinator Contact Details:

E-Mail: clinqc@cmcvellore.ac.in
Contact No.: 0416-2283102

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 *****

Pamela Christudoss

Dr. Pamela Christudoss,
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