



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - OCTOBER 2024

LAB NO: 20160

LAB NAME: SPANDAN PNG DIAGNOSTIC (OPC) PRIVATE LIMITED

CONSTITUENT GROUP

Chemistry I

Date of Result Entered: 04/10/2024

Date of Result Published: 07/11/2024

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	Transasia / Erba	1157	197.18	5.55	10.95	186.2 mg/dL	-1	0.64
2	UREA	Urease UV / GLDH	Transasia / Erba	1136	111.92	7.11	7.96	106.9 mg/dL	-0.63	0.47
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	593	3.14	5.63	0.18	3.68 mg/dL	3	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	1152	4.97	8.15	0.41	5.09 mg/dL	0.29	0.02
5	ALBUMIN	BCG - colorimetric	Transasia / Erba	1138	3.23	5.75	0.19	3.42 g/dL	1	0.01
6	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1138	6.07	7.65	0.46	6.7 mg/dL	1.37	0.03
7	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1174	91.76	9.52	8.74	91 mg/dL	-0.09	0.51
8	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	1139	126.49	8.65	10.94	123.5 mg/dL	-0.27	0.65
9	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	924	24.66	12.15	3	26.2 mg/dL	0.51	0.2
10	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	1117	144.32	8.14	11.75	158.9 U/L	1.24	0.7
11	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	1122	176.01	13.03	22.93	203.8 U/L	1.21	1.37

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

SPANDAN PNG DIAGNOSTIC (OPC) PRIVATE LIMITED,
SPANDAN, PANAGARH BAZAR,
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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 *****

Pamela Christudoss

Dr. Pamela Christudoss,
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