



Date of Result Entered : 12/11/2021

Date of Report Published : 03/12/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Biosystems	237	142.27	6.97	9.92	152 mg/dl	0.98	1.29
2	UREA	Urease UV / GLDH	Biosystems	227	157.00	8.84	13.87	171 mg/dl	1.01	1.84
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	375	3.57	11.58	0.41	3.5 mg/dl	-0.17	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Biosystems	206	3.78	9.65	0.36	4.7 mg/dl	2.52	0.05
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	240	4.74	8.93	0.42	4.9 g/dl	0.38	0.05
6	ALBUMIN	BCG - colorimetric	Biosystems	225	3.00	9.92	0.30	3.1 g/dl	0.34	0.04
7	CALCIUM	Arsenazo III	Biosystems	143	9.46	9.39	0.89	9.8 mg/dl	0.38	0.15
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Biosystems	93	9.19	11.27	1.04	11.5 mg/dl	2.23	0.21
9	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	228	4.19	11.74	0.49	4.4 mg/dl	0.43	0.07
10	CHOLESTEROL	CHOD-PAP	Biosystems	229	97.09	8.35	8.10	110 mg/dl	1.59	1.07
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	224	127.68	9.40	12.01	133 mg/dl	0.44	1.60
12	HDL CHO	Direct method / Enzymatic colorimetric	Biosystems	145	25.22	16.38	4.13	22 mg/dl	-0.78	0.69
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	620	126.99	3.58	4.55	131 mmol/L	0.88	0.37
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	622	6.05	7.80	0.47	6.2 mmol/L	0.32	0.04
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	485	93.12	5.76	5.37	93 mmol/L	-0.02	0.49
16	BICARBONATE	Enzymatic - PEPC ( Phosphoenolpyruvate )	Any Analyser (Automation / Semi Automation)	143	20.86	14.61	3.05	31 mmol/L	3.32	0.51
17	AST	UV kinetic with PLP ( P-5-P )	Any Analyser (Automation / Semi Automation)	630	60.30	13.29	8.02	72 U/L	1.46	0.64
18	ALT	UV kinetic with PLP ( P-5-P )	Any Analyser (Automation / Semi Automation)	573	117.94	16.65	19.63	143 U/L	1.28	1.64
19	ALP	PNP AMP kinetic	Biosystems	196	265.10	13.51	35.83	304 U/L	1.09	5.12
20	MAGNESIUM	Xylidyl Blue	Biosystems	22	3.23	12.30	0.40	2 mg/dl	-3.08	0.17

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential