

## LAB MONTHLY SUMMARY



Lab Name **QUALITYCARE DIAGNOSTICS CENTRE**  
 Month **January**  
 Constituent Group **Chemistry I**

Lab No **2588**  
 Year **2021**



Date of Result Entered : 23/01/2021

Date of Report Published : 05/02/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Agape	124	128.00	8.01	10.25	130.7 mg/dl	0.26	1.84
2	UREA	Urease UV / GLDH	Agape	120	31.05	9.00	2.80	29 mg/dl	-0.73	0.51
3	CREATININE	Enzymatic Colorimetric	Agape	48	1.48	9.30	0.14	1.5 mg/dl	0.14	0.04
4	T.BILIRUBIN	Others ( DPD, Vanadate Oxidation )	Any Analyser (Automation / Semi Automation )	93	2.22	14.86	0.33	2.2 mg/dl	-0.06	0.07
5	T-PROTEIN	Biuret - Colorimetric	Agape	112	5.02	6.37	0.32	5.4 g/dl	1.19	0.06
6	ALBUMIN	BCG - colorimetric	Agape	114	3.43	7.82	0.27	3.4 g/dl	-0.11	0.05
7	CALCIUM	Arsenazo III	Agape	91	8.63	6.73	0.58	8.2 mg/dl	-0.74	0.12
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Agape	65	4.33	7.39	0.32	4.2 mg/dl	-0.41	0.08
9	URIC ACID	Enzymatic / Uricase Colorimetric	Agape	119	4.69	13.46	0.63	4.8 mg/dl	0.17	0.12
10	CHOLESTEROL	CHOD-PAP	Agape	124	99.58	8.67	8.64	102.1 mg/dl	0.29	1.55
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	120	131.17	6.78	8.89	144.3 mg/dl	1.48	1.62
12	HDL CHO	Direct method / Enzymatic colorimetric	Agape	102	23.50	12.83	3.02	23.5 mg/dl	0.00	0.60
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	394	139.59	3.46	4.83	136 mmol/L	-0.74	0.49
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	395	2.98	5.77	0.17	3.4 mmol/L	2.44	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation )	300	103.58	3.96	4.10	105 mmol/L	0.35	0.47
16	AST	UV kinetic without PLP ( P-5-P )	Agape	75	58.35	11.52	6.72	53.3 U/L	-0.75	1.55
17	ALT	UV kinetic without PLP ( P-5-P )	Agape	69	65.17	14.95	9.74	60.5 U/L	-0.48	2.35
18	ALP	PNP AMP kinetic	Agape	40	95.16	18.91	17.99	75.3 U/L	-1.10	5.69

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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\*\*\*\*\* End of Report \*\*\*\*\*