

LAB MONTHLY SUMMARY



Lab Name **CARE DIAGNOSTICS**

Lab No **9088**

Month **December**

Year **2020**

Constituent Group **Chemistry I**



Date of Result Entered : **18/12/2020**

Date of Report Published : **31/12/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Hexokinase	Roche C111, C311, Integra 400 plus, C501, C502, C702	252	144.82	3.82	5.54	142.25 mg/dl	-0.46	0.70
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	274	81.87	6.09	4.99	74.48 mg/dl	-1.48	0.60
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Roche C111, C311, Integra 400 plus, C501, C502, C702	221	4.33	5.34	0.23	4.03 mg/dl	-1.30	0.03
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	260	1.93	6.69	0.13	1.85 mg/dl	-0.62	0.02
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	269	4.35	5.64	0.24	3.97 g/dl	-1.55	0.03
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	262	2.87	4.61	0.13	2.8 g/dl	-0.53	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	176	7.40	4.04	0.30	6.96 mg/dl	-1.47	0.05
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Roche C111, C311, Integra 400 plus, C501, C502, C702	192	5.77	3.71	0.21	5.6 mg/dl	-0.79	0.03
9	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	261	3.23	4.61	0.15	3.16 mg/dl	-0.47	0.02
10	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	275	96.80	4.21	4.07	92.55 mg/dl	-1.04	0.49
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	248	116.47	5.29	6.16	108.15 mg/dl	-1.35	0.78
12	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	249	19.62	5.25	1.03	18.25 mg/dl	-1.33	0.13
13	SODIUM	ISE - Direct	Any Analyser	146	120.62	4.85	5.86	117 mmol/L	-0.62	0.97
14	POTASSIUM	ISE - Direct	Any Analyser	151	5.81	7.09	0.41	6 mmol/L	0.46	0.07
15	CHLORIDE	ISE - Direct	Any Analyser	120	90.89	5.55	5.04	89.4 mmol/L	-0.30	0.92
16	AST	UV kinetic without PLP ( P-5-P )	Roche C111, C311, Integra 400 plus, C501, C502, C702	188	155.90	7.46	11.63	167.1 U/L	0.96	1.70
17	ALT	UV kinetic without PLP ( P-5-P )	Roche C111, C311, Integra 400 plus, C501, C502, C702	179	144.78	10.77	15.60	152 U/L	0.46	2.33
18	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	246	82.32	7.87	6.48	86.2 U/L	0.60	0.83

<b>SDI Range</b>	<b>Interpretation</b>
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 \*\*\*\*\*