

LAB MONTHLY SUMMARY

Lab Name CARE DIAGNOSTICS
 Month August
 Constituent Group Chemistry I

Lab No 9088
 Year 2020

Date of Result Entered : 20/08/2020

Date of Report Published : 10/09/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	Hexokinase	Roche C111, C311, Integra 400 plus, C501, C502, C702	235	115.29	5.19	5.99	115.95 mg/dl	0.11	0.77
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	254	73.13	6.15	4.50	71.19 mg/dl	-0.43	0.58
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Roche C111, C311, Integra 400 plus, C501, C502, C702	203	10.03	4.52	0.45	10.06 mg/dl	0.07	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	233	5.53	5.70	0.32	5.49 mg/dl	-0.13	0.02
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	251	4.78	4.73	0.23	4.58 g/dl	-0.88	0.03
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	247	3.10	4.77	0.15	3.08 g/dl	-0.14	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	168	11.51	3.41	0.39	11.4 mg/dl	-0.28	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Roche C111, C311, Integra 400 plus, C501, C502, C702	180	4.11	3.92	0.16	4.13 mg/dl	0.12	0.02
9	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	243	5.49	5.01	0.28	5.81 mg/dl	1.16	0.02
10	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	251	102.23	4.42	4.52	102.03 mg/dl	-0.04	0.51
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	234	302.87	4.07	12.34	303.63 mg/dl	0.06	1.61
12	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	229	21.99	5.85	1.29	21.86 mg/dl	-0.10	0.11
13	SODIUM	ISE - Direct	Any Analyser	100	134.87	3.63	4.90	131.9 mmol/L	-0.61	0.99
14	POTASSIUM	ISE - Direct	Any Analyser	115	4.43	5.91	0.26	4.45 mmol/L	0.08	0.01
15	CHLORIDE	ISE - Direct	Any Analyser	87	100.86	4.66	4.70	98.4 mmol/L	-0.52	1.01
16	AST	UV kinetic without PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	176	42.65	8.84	3.77	41.2 U/L	-0.38	0.51
17	ALT	UV kinetic without PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	164	277.60	12.76	35.41	267.5 U/L	-0.29	5.51
18	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	227	171.79	9.70	16.66	189.8 U/L	1.08	2.22

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between ±1.0 to ±2.0	Good.
Between ±2.0 to ±3.0	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

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