

LAB MONTHLY SUMMARY



Lab Name **GANGA DIAGNOSTIC CENTRE** Lab No **13262**
 Month **June** Year **2021**
 Constituent Group **Chemistry I**



Date of Result Entered : 09/06/2021

Date of Report Published : 03/07/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	853	423.45	6.38	27.00	434.5 mg/dl	0.41	1.85
2	UREA	Urease UV / GLDH	Transasia / Erba	798	24.11	9.39	2.26	24.5 mg/dl	0.17	0.16
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	373	5.01	11.02	0.55	4.78 mg/dl	-0.42	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	800	1.01	15.05	0.15	1.07 mg/dl	0.39	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	800	4.60	7.63	0.35	4.73 g/dl	0.37	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	817	2.72	6.11	0.17	2.76 g/dl	0.24	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	577	9.33	7.83	0.73	10.1 mg/dl	1.05	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	376	3.45	12.90	0.44	3.25 mg/dl	-0.45	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	784	3.59	12.09	0.43	2.93 mg/dl	-1.52	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	853	91.43	9.66	8.83	108.8 mg/dl	1.97	0.60
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	804	67.44	17.44	11.76	78 mg/dl	0.90	0.83
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	635	22.69	13.50	3.06	26 mg/dl	1.08	0.24
13	SODIUM	ISE - Indirect	Any Analyser	595	119.70	4.04	4.83	119.8 mmol/L	0.02	0.40
14	POTASSIUM	ISE - Indirect	Any Analyser	598	2.82	6.25	0.18	2.65 mmol/L	-0.97	0.01
15	CHLORIDE	ISE - Indirect	Any Analyser	421	87.14	5.86	5.11	85.7 mmol/L	-0.28	0.50
16	BICARBONATE	Enzymatic - PEPC (Phosphoenolpyruvate)	Any Analyser (Automation / Semi Automation)	156	19.86	16.73	3.32	19 mmol/L	-0.26	0.53
17	AST	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	602	30.32	15.76	4.78	28.7 U/L	-0.34	0.39
18	ALT	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	479	225.70	21.14	47.71	221 U/L	-0.10	4.36
19	ALP	PNP AMP kinetic	Transasia / Erba	717	106.17	15.46	16.42	89.3 U/L	-1.03	1.23
20	AMYLASE	CNPG3	Transasia / Erba	338	28.48	19.78	5.63	38.1 U/L	1.71	0.61
21	MAGNESIUM	Xylidyl Blue	Any Analyser (Automation / Semi Automation)	143	2.34	14.68	0.34	1.82 mg/dl	-1.52	0.06

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 *******