

LAB MONTHLY SUMMARY

Lab Name **CPC MEDICAL LABORATORY**Lab No **2807**Month **August**Year **2021**Constituent Group **Chemistry I**Date of Result Entered : **16/08/2021**Date of Report Published : **01/09/2021**

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	832	216.71	7.14	15.47	235 mg/dl	1.18	1.07
2	UREA	Urease UV / GLDH	Transasia / Erba	776	78.17	6.83	5.34	82 mg/dl	0.72	0.38
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	325	3.21	6.05	0.19	3.48 mg/dl	1.39	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	787	2.47	12.40	0.31	2.5 mg/dl	0.10	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	818	5.49	7.76	0.43	5.3 g/dl	-0.45	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	801	3.15	6.19	0.20	3.1 g/dl	-0.26	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	560	10.12	7.99	0.81	11.2 mg/dl	1.34	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	334	3.84	12.06	0.46	3.6 mg/dl	-0.52	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	719	4.93	9.16	0.45	5 mg/dl	0.15	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	825	104.21	8.58	8.94	101 mg/dl	-0.36	0.62
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	784	129.90	10.62	13.80	135 mg/dl	0.37	0.99
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	605	25.53	12.35	3.15	26 mg/dl	0.15	0.26
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	561	138.42	3.00	4.16	136 mmol/L	-0.58	0.35
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	560	4.02	5.08	0.20	3.9 mmol/L	-0.59	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	435	104.23	4.22	4.40	95 mmol/L	-2.10	0.42
16	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	585	60.08	12.12	7.28	63 U/L	0.40	0.60
17	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	540	89.77	16.36	14.69	95 U/L	0.36	1.26
18	ALP	PNP AMP kinetic	Transasia / Erba	581	534.16	15.19	81.15	680 U/L	1.8	6.73
19	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	371	154.87	18.64	28.87	118 U/L	-1.28	3.00
20	MAGNESIUM	Others (Any other principles / Methods)	Any Analyser (Automation / Semi Automation)	116	2.54	17.95	0.46	4.1 mg/dl	3.39	0.08

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 *******