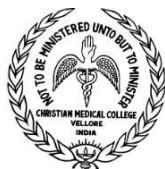


LAB MONTHLY SUMMARY

Lab Name **COSMOS CLINICS AND DIAGNOSTICS**Lab No **10077**Month **August**Year **2021**Constituent Group **Chemistry I**Date of Result Entered : **19/08/2021**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	Any Analyser (Automation / Semi Automation)	661	208.21	8.82	18.37	228 mg/dl	1.08	1.43
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	552	76.23	10.49	7.99	80.8 mg/dl	0.57	0.68
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	465	3.19	11.60	0.37	3.45 mg/dl	0.70	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	566	2.65	17.54	0.46	5.23 mg/dl	5.61	0.04
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	667	5.28	10.68	0.56	5.7 g/dl	0.74	0.04
6	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	455	9.86	8.53	0.84	10.8 mg/dl	1.12	0.08
7	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	313	3.62	14.76	0.54	4.39 mg/dl	1.44	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	541	4.78	16.55	0.79	5.5 mg/dl	0.91	0.07
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	632	108.97	10.30	11.23	110 mg/dl	0.09	0.89
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	623	150.12	11.79	17.70	184 mg/dl	1.91	1.42
11	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	442	27.12	18.97	5.14	50.1 mg/dl	4.47	0.49
12	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	561	138.42	3.00	4.16	143 mmol/L	1.10	0.35
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	560	4.02	5.08	0.20	4.2 mmol/L	0.88	0.02
14	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	435	104.23	4.22	4.40	99 mmol/L	-1.19	0.42
15	AST	UV kinetic without PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	366	60.40	14.27	8.62	62 U/L	0.19	0.90
16	ALT	UV kinetic without PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	330	88.23	18.94	16.71	103 U/L	0.88	1.84
17	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	367	495.15	16.84	83.38	356 U/L	-1.67	8.70
18	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	371	154.87	18.64	28.87	164.2 U/L	0.32	3.00
19	IRON	Ferro Zine (No Protein Removal)	Any Analyser (Automation / Semi Automation)	51	177.94	10.06	17.90	619.6 ug/dl	24.67	5.01

			Automation)							
20	MAGNESIUM	Xylidyl Blue	Any Analyser (Automation / Semi Automation)	139	2.76	16.44	0.45	3.5 mg/dl	1.63	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 *****