

LAB MONTHLY SUMMARY

Lab Name **FOSTR HEALTH CARE & DIAGNOSTICS**

Lab No **13328**

Month **November**

Year **2020**

Constituent Group **Chemistry I**

Date of Result Entered : **17/11/2020**

Date of Report Published : **05/12/2020**

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	397.23	4.31	17.12	384 mg/dl	-0.77	2.16
2	UREA	UREASE UV / GLDH	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	273	55.54	7.17	3.98	51 mg/dl	-1.14	0.48
3	CREATININE	JAFFE RATE-BLANKED &COMPENSATED/Alkaline Picrate	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	220	8.64	5.07	0.44	8.3 mg/dl	-0.78	0.06
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	257	1.44	7.32	0.10	1.3 mg/dl	-1.33	0.01
5	T-PROTEIN	BIURET - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	266	4.75	4.61	0.22	4.6 g/dl	-0.68	0.03
6	ALBUMIN	BCG - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	264	3.10	4.52	0.14	2.9 g/dl	-1.43	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	175	11.39	3.49	0.40	10.7 mg/dl	-1.73	0.06
8	CHOLESTEROL	CHOD-PAP	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	273	109.06	3.74	4.08	100 mg/dl	-2.22	0.49
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	247	174.72	4.47	7.81	175 mg/dl	0.04	0.99
10	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	246	21.82	5.81	1.27	24 mg/dl	1.72	0.16
11	SODIUM	ISE - Indirect	Any Analyser	960	132.30	3.40	4.49	128 mmol/L	-0.96	0.29
12	POTASSIUM	ISE - Indirect	Any Analyser	959	2.61	8.84	0.23	2.5 mmol/L	-0.48	0.01
13	CHLORIDE	ISE - Indirect	Any Analyser	694	103.06	4.40	4.53	102 mmol/L	-0.23	0.34
14	AST	UV-Kinetic without PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	187	108.48	6.99	7.58	94 U/L	-1.91	1.11
15	ALT	UV-Kinetic without PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	185	148.89	9.42	14.03	111 U/L	-2.70	2.06
16	ALP	OTHERS (Any Other Principles / Methods)	Any Analyser	148	88.61	19.17	16.99	94 U/L	0.32	2.79

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.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: clinq@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Co-Ordinator
Christian Medical College, Vellore

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