

LAB MONTHLY SUMMARY

Lab Name MODI CLINICAL LABORATORY PVT LTD  
 Month February  
 Constituent Group Chemistry I

Lab No 10934  
 Year 2020

Date of Result Entered : 17/02/2020

Date of Report Published : 06/03/2020

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	230	92.05	3.45	3.18	92 mg/dl	-0.02	0.42
2	UREA	UREASE UV / GLDH	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	254	29.27	6.25	1.83	29 mg/dl	-0.15	0.23
3	CREATININE	JAFFE RATE-BLANKED &COMPENSATED/Alkaline Picrate	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	197	0.91	7.06	0.06	0.86 mg/dl	-0.78	0.01
4	T.BILIRUBIN	DIAZONIUM SALT ( Colorimetric) /JENDRASSIK	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	240	1.10	8.07	0.09	1 mg/dl	-1.12	0.01
5	T-PROTEIN	BIURET - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	247	4.96	4.80	0.24	5.2 g/dl	1.01	0.03
6	ALBUMIN	BCG - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	244	3.21	4.18	0.13	2.95 g/dl	-1.94	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	161	9.96	3.21	0.32	10 mg/dl	0.12	0.05
8	URIC ACID	ENZYMATIC / URICASE Colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	243	4.34	3.74	0.16	4.5 mg/dl	0.99	0.02
9	CHOLESTEROL	CHOD-PAP	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	262	106.21	3.63	3.85	102 mg/dl	-1.09	0.48
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	232	141.14	4.58	6.47	145 mg/dl	0.60	0.85
11	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	228	21.97	5.54	1.22	22 mg/dl	0.02	0.16
12	SODIUM	ISE - Indirect	OTHERS ( Any other Analyzer )	1093	126.28	3.67	4.63	124 mmol/L	-0.49	0.28
13	POTASSIUM	ISE - Indirect	OTHERS ( Any other Analyzer )	1106	4.53	5.70	0.26	4.7 mmol/L	0.66	0.02
14	CHLORIDE	ISE - Indirect	OTHERS ( Any other Analyzer )	810	96.73	4.63	4.48	95 mmol/L	-0.39	0.31
15	AST	UV-Kinetic without PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	172	42.76	5.80	2.48	39 U/L	-1.52	0.38
16	ALT	UV-Kinetic without PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	174	52.65	8.28	4.36	57 U/L	1.00	0.66
17	ALP	PNP AMP KINETIC	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	224	95.92	7.74	7.43	94 U/L	-0.26	0.99
18	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Roche C111,C311,Integra	111	152.37	4.03	6.14	163.4 U/L	1.80	1.17

			400 plus, C501, C502, C702							
19	IRON	FERRO ZINE ( No Protein Removal )	Roche C111, C311, Integra 400 plus, C501, C502, C702	102	96.46	7.39	7.13	144.2 ug/dl	6.69	1.41

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)

Contact Number: 0416-2283102

*Pamela Christudoss*

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

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