

LAB MONTHLY SUMMARY



Lab Name **Sundaram Arulrhaj Hospitals** Lab No **11661**
 Month **February** Year **2021**
 Constituent Group **Chemistry I**



Certificate No. PC-1024
 NABL PT Accredited Laboratory

Date of Result Entered : 13/02/2021

Date of Report Published : 06/03/2021

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)	625	256.78	8.53	21.90	284 mg/dl	1.24	1.75
2	UREA	Others (Urease Berthelot / Ned Dye)	Any Analyser (Automation / Semi Automation)	202	45.85	13.20	6.05	50 mg/dl	0.69	0.85
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	74	1.80	8.62	0.16	2 mg/dl	1.29	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	558	3.68	16.35	0.60	3.7 mg/dl	0.03	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	591	5.27	9.41	0.50	5.8 g/dl	1.07	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	592	3.22	9.28	0.30	3.3 g/dl	0.27	0.02
7	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	564	8.29	12.25	1.02	7.8 mg/dl	-0.48	0.09
8	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	588	107.89	10.13	10.93	120 mg/dl	1.11	0.90
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	549	97.03	12.55	12.18	89 mg/dl	-0.66	1.04
10	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	484	135.87	3.17	4.30	139 mmol/L	0.73	0.39
11	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	484	4.50	5.83	0.26	4.6 mmol/L	0.38	0.02
12	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	374	102.10	4.07	4.15	105 mmol/L	0.70	0.43
13	AST	UV kinetic without PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	377	85.24	12.61	10.75	85 U/L	-0.02	1.11
14	ALT	UV kinetic without PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	285	99.75	14.85	14.81	85 U/L	-1.00	1.75
15	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	363	90.03	14.90	13.41	82 U/L	-0.60	1.41
16	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	337	104.14	16.37	17.04	78 U/L	-1.53	1.86

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

Contact details:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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