

LAB MONTHLY SUMMARY



Lab Name **Sundaram Arulraj Hospitals** Lab No **11661**
 Month **October** Year **2020**
 Constituent Group **Chemistry I**



Date of Result Entered : 12/10/2020

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	GOD-POD	Any Analyser	697	174.76	8.22	14.37	166 mg/dl	-0.61	1.09
2	UREA	Urease UV / GLDH	Any Analyser	535	113.61	10.45	11.87	92 mg/dl	-1.82	1.03
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser	356	4.81	10.78	0.52	5.4 mg/dl	1.14	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser	486	3.79	12.39	0.47	3.1 mg/dl	-1.47	0.04
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser	601	4.91	9.75	0.48	5.6 g/dl	1.44	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	614	3.01	10.34	0.31	3.4 g/dl	1.25	0.03
7	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser	262	4.84	9.60	0.46	3.7 mg/dl	-2.45	0.06
8	CHOLESTEROL	CHOD-PAP	Any Analyser	617	96.75	9.91	9.59	99 mg/dl	0.23	0.77
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	533	187.63	11.02	20.67	183 mg/dl	-0.22	1.79
10	SODIUM	ISE - Indirect	Any Analyser	957	128.78	3.81	4.91	129 mmol/L	0.04	0.32
11	POTASSIUM	ISE - Indirect	Any Analyser	953	5.45	6.29	0.34	5.5 mmol/L	0.15	0.02
12	CHLORIDE	ISE - Indirect	Any Analyser	693	106.98	4.69	5.01	120 mmol/L	2.60	0.38
13	AST	UV kinetic without PLP (P-5-P)	Any Analyser	322	56.42	12.99	7.33	59 U/L	0.35	0.82
14	ALT	UV kinetic without PLP (P-5-P)	Any Analyser	325	176.15	19.71	34.71	140 U/L	-1.04	3.85
15	ALP	PNP AMP kinetic	Any Analyser	362	58.20	21.32	12.41	42 U/L	-1.31	1.30
16	AMYLASE	CNPG3	Any Analyser	668	59.04	23.52	13.89	48 U/L	-0.79	1.07

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 *******