

LAB MONTHLY SUMMARY



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



Date of Result Entered : 18/12/2020

Date of Report Published : 31/12/2020

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	691	143.49	8.75	12.55	132 mg/dl	-0.92	0.96
2	UREA	Urease UV / GLDH	Any Analyser	529	82.12	11.08	9.10	76 mg/dl	-0.67	0.79
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser	350	4.17	10.29	0.43	4.4 mg/dl	0.54	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser	473	2.12	17.37	0.37	3.2 mg/dl	2.93	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser	624	4.82	10.13	0.49	5.1 g/dl	0.57	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	611	3.00	10.17	0.30	2.7 g/dl	-0.98	0.02
7	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser	273	5.67	11.11	0.63	4.5 mg/dl	-1.86	0.08
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser	535	3.77	19.60	0.74	4.7 mg/dl	1.26	0.06
9	CHOLESTEROL	CHOD-PAP	Any Analyser	636	99.99	9.06	9.06	115 mg/dl	1.66	0.72
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	576	107.95	13.12	14.16	130 mg/dl	1.56	1.18
11	SODIUM	ISE - Indirect	Any Analyser	975	120.47	4.01	4.83	120 mmol/L	-0.10	0.31
12	POTASSIUM	ISE - Indirect	Any Analyser	958	5.76	7.38	0.42	5.7 mmol/L	-0.14	0.03
13	CHLORIDE	ISE - Indirect	Any Analyser	707	90.72	5.45	4.94	101 mmol/L	2.08	0.37
14	AST	UV kinetic without PLP (P-5-P)	Any Analyser	322	157.60	11.35	17.89	145 U/L	-0.70	1.99
15	ALT	UV kinetic without PLP (P-5-P)	Any Analyser	298	146.04	15.39	22.48	185 U/L	1.73	2.60
16	ALP	PNP DEA kinetic	Any Analyser	77	99.93	17.93	17.91	88 U/L	-0.67	4.08
17	AMYLASE	CNPG3	Any Analyser	627	46.74	20.79	9.72	53 U/L	0.64	0.78

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 *******