

LAB MONTHLY SUMMARY



Lab Name **Sundaram Arulhraj Hospitals** Lab No **11661**
 Month **September** Year **2020**
 Constituent Group **Chemistry I**



Date of Result Entered : 12/09/2020

Date of Report Published : 07/10/2020

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	705	236.57	8.29	19.62	230 mg/dl	-0.33	1.48
2	UREA	Urease UV / GLDH	Any Analyser	505	133.75	11.33	15.16	115 mg/dl	-1.24	1.35
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser	355	1.44	12.53	0.18	1.6 mg/dl	0.89	0.02
4	T-PROTEIN	Biuret - Colorimetric	Any Analyser	617	5.43	9.80	0.53	6.2 g/dl	1.45	0.04
5	ALBUMIN	BCG - colorimetric	Any Analyser	600	3.28	8.69	0.28	3.9 g/dl	2.18	0.02
6	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser	499	7.23	9.74	0.70	8.6 mg/dl	1.95	0.06
7	CHOLESTEROL	CHOD-PAP	Any Analyser	621	108.84	9.79	10.66	122 mg/dl	1.23	0.86
8	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	497	96.77	12.39	11.99	86 mg/dl	-0.90	1.08
9	SODIUM	ISE - Indirect	Any Analyser	974	141.25	3.18	4.49	139 mmol/L	-0.50	0.29
10	POTASSIUM	ISE - Indirect	Any Analyser	958	4.19	5.29	0.22	3.9 mmol/L	-1.31	0.01
11	CHLORIDE	ISE - Indirect	Any Analyser	705	109.78	5.12	5.62	100 mmol/L	-1.74	0.42
12	AST	UV kinetic without PLP (P-5-P)	Any Analyser	314	225.26	12.43	28.00	212 U/L	-0.47	3.16
13	ALT	UV kinetic without PLP (P-5-P)	Any Analyser	310	109.11	17.34	18.92	84 U/L	-1.33	2.15
14	ALP	PNP AMP kinetic	Any Analyser	342	68.02	21.16	14.40	66 U/L	-0.14	1.56
15	AMYLASE	CNPG3	Any Analyser	622	141.03	22.10	31.17	146 U/L	0.16	2.50

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 *******