

## LAB MONTHLY SUMMARY



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



Date of Result Entered : 25/11/2020

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	705	387.72	9.50	36.84	373 mg/dl	-0.40	2.77
2	UREA	Urease UV / GLDH	Any Analyser	536	57.29	10.72	6.14	56 mg/dl	-0.21	0.53
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser	342	8.13	10.70	0.87	8.9 mg/dl	0.89	0.09
4	T-PROTEIN	Biuret - Colorimetric	Any Analyser	572	5.13	8.51	0.44	5.5 g/dl	0.85	0.04
5	ALBUMIN	BCG - colorimetric	Any Analyser	553	3.15	7.86	0.25	3.1 g/dl	-0.20	0.02
6	CHOLESTEROL	CHOD-PAP	Any Analyser	613	111.05	8.38	9.31	142 mg/dl	3.33	0.75
7	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	566	162.70	11.55	18.80	126 mg/dl	-1.95	1.58
8	SODIUM	ISE - Indirect	Any Analyser	960	132.30	3.40	4.49	128 mmol/L	-0.96	0.29
9	POTASSIUM	ISE - Indirect	Any Analyser	959	2.61	8.84	0.23	2.8 mmol/L	0.82	0.01
10	CHLORIDE	ISE - Indirect	Any Analyser	694	103.06	4.40	4.53	128 mmol/L	5.51	0.34
11	AST	UV kinetic without PLP ( P-5-P )	Any Analyser	326	112.05	11.98	13.42	129 U/L	1.26	1.49
12	ALP	PNP AMP kinetic	Any Analyser	350	93.25	17.99	16.78	124 U/L	1.83	1.79
13	AMYLASE	CNPG3	Any Analyser	610	71.86	21.36	15.35	82 U/L	0.66	1.24

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 \*\*\*\*\*

