



Government of Tamil Nadu
NABL PT Accredited Laboratory

2/2021

LAB MONTHLY SUMMARY

Lab Name **SUNSHINE LAB & DIAGNOSTICS** Lab No **14385**
 Month **March** Year **2021**
 Constituent Group **Chemistry I**

Date of Result Entered : 21/03/2021

Date of Report Published : 01/04/2021

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)	698	170.15	8.92	15.17	145.3 mg/dl	-1.64	1.15
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	566	120.83	10.59	12.79	135.9 mg/dl	1.18	1.08
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	453	5.84	11.89	0.69	6.6 mg/dl	1.10	0.07
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	596	2.88	17.09	0.49	2.6 mg/dl	-0.57	0.04
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	675	5.46	9.99	0.55	8 g/dl	4.62	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	639	3.25	8.80	0.29	3.5 g/dl	0.87	0.02
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Any Analyser (Automation / Semi Automation)	175	10.90	11.50	1.25	11 mg/dl	0.08	0.19
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	338	3.92	16.09	0.63	5 mg/dl	1.71	0.07
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	596	6.46	13.84	0.89	5.8 mg/dl	-0.74	0.07
10	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	660	112.45	9.77	10.98	120.1 mg/dl	0.70	0.85
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	616	172.55	11.12	19.19	143.3 mg/dl	-1.52	1.55
12	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	411	26.09	18.54	4.84	23.9 mg/dl	-0.45	0.48
13	AST	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	586	161.74	12.69	20.53	160.9 U/L	-0.04	1.70
14	ALT	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	578	86.36	16.84	14.54	86.6 U/L	0.02	1.21
15	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	416	203.66	16.14	32.88	168.6 U/L	-1.07	3.22

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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