

## LAB MONTHLY SUMMARY



Lab Name THE BIO CLINICAL LABORATORY Lab No 13688  
 Month March Year 2021  
 Constituent Group Chemistry I



Date of Result Entered : 20/03/2021

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	163.4 mg/dl	-0.44	1.15
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	566	120.83	10.59	12.79	117.22 mg/dl	-0.28	1.08
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	453	5.84	11.89	0.69	5.83 mg/dl	-0.01	0.07
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser (Automation / Semi Automation)	596	2.88	17.09	0.49	3.33 mg/dl	0.91	0.04
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	675	5.46	9.99	0.55	4.96 g/dl	-0.92	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	639	3.25	8.80	0.29	3.04 g/dl	-0.73	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	485	11.10	9.81	1.09	11.1 mg/dl	0.00	0.10
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	338	3.92	16.09	0.63	3.1 mg/dl	-1.30	0.07
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	596	6.46	13.84	0.89	5.42 mg/dl	-1.16	0.07
10	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	660	112.45	9.77	10.98	101.91 mg/dl	-0.96	0.85
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	616	172.55	11.12	19.19	155.07 mg/dl	-0.91	1.55
12	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	411	26.09	18.54	4.84	24.06 mg/dl	-0.42	0.48
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	524	131.85	3.71	4.89	126 mmol/L	-1.20	0.43
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	520	3.89	4.75	0.18	3.7 mmol/L	-1.03	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	406	101.59	4.14	4.20	94 mmol/L	-1.81	0.42
16	BICARBONATE	Enzymatic - PEPC ( Phosphoenolpyruvate )	Any Analyser (Automation / Semi Automation)	146	18.45	21.22	3.92	24 mmol/L	1.42	0.65
17	AST	UV kinetic without PLP ( P-5-P )	Any Analyser (Automation / Semi Automation)	340	162.79	9.39	15.28	156.74 U/L	-0.40	1.66
18	ALT	UV kinetic without PLP ( P-5-P )	Any Analyser (Automation / Semi Automation)	340	86.41	16.96	14.65	81.5 U/L	-0.34	1.59
19	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	416	203.66	16.14	32.88	180 U/L	-0.72	3.22
20	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	345	54.69	15.74	8.61	45 U/L	-1.13	0.93
21	IRON	Ferrene ( No Protein Removal )	Any Analyser (Automation / Semi Automation)	70	180.60	8.34	15.06	142.6 ug/dl	-2.52	3.60
22	MAGNESIUM	Others ( Any other	Any Analyser	110	2.67	16.88	0.45	2.83	0.36	0.09

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	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 \*\*\*\*\*



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Dear Sir/Madam,

As we have applied for "Creatinine phosphokinase"(CPK/CK) the Parameter is not available in CMC EQAS, Kindly exclude the parameter from our scope applied for NABL(MELT) Program.

**NABL APPLICATION No: - NABLBCL001147**

**Date: - 12/04/2021**

**Place: - Chennai.**

**AUTOMATED | ACCREDITED**