

LAB MONTHLY SUMMARY

Lab Name **BARC CHSS DISPENSARY LAB** Lab No **4344**Month **May** Year **2020**Constituent **Chemistry I**
GroupDate of Result Entered : **26/06/2020**Date of Report Published : **04/08/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	743	263.32	8.53	22.45	294 mg/dl	1.37	1.65
2	UREA	UREASE UV / GLDH	Transasia / Erba	713	122.32	9.99	12.22	119 mg/dl	-0.27	0.92
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Transasia / Erba	459	6.78	9.46	0.64	7.1 mg/dl	0.50	0.06
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Transasia / Erba	600	1.84	14.34	0.26	1.9 mg/dl	0.23	0.02
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	702	5.53	7.95	0.44	5.1 g/dl	-0.98	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	707	3.23	6.10	0.20	3.2 g/dl	-0.15	0.01
7	CALCIUM	ARSENazo III	Transasia / Erba	458	9.21	8.60	0.79	9.5 mg/dl	0.37	0.07
8	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	659	9.47	9.83	0.93	8.7 mg/dl	-0.83	0.07
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	678	108.00	8.55	9.24	106 mg/dl	-0.22	0.71
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	650	151.76	11.55	17.53	174 mg/dl	1.27	1.37
11	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	496	27.17	12.06	3.28	23 mg/dl	-1.27	0.29
12	SODIUM	ISE - Direct	Transasia / Erba	267	135.15	3.16	4.27	136.6 mmol/L	0.34	0.52
13	POTASSIUM	ISE - Direct	Transasia / Erba	271	3.47	4.81	0.17	3.4 mmol/L	-0.42	0.02
14	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	636	55.01	15.80	8.69	63 U/L	0.92	0.69
15	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	523	85.05	18.57	15.79	94 U/L	0.57	1.38
16	ALP	PNP AMP KINETIC	Transasia / Erba	616	40.91	22.45	9.18	81 U/L	4.37	0.74

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.

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Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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Dr. Pamela Christudoss
 CMC EQAS Co-Ordinator
 Christian Medical College, Vellore

***** End of Report *****

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