

LAB MONTHLY SUMMARY

Lab Name **BARC CHSS DISPENSARY LAB**Lab No **4344**Month **March**Year **2020**Constituent Group **Chemistry I**Date of Result Entered : **16/03/2020**Date of Report Published : **11/04/2020**

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	837	330.85	7.56	25.02	326 mg/dl	-0.19	1.73
2	UREA	UREASE UV / GLDH	Transasia / Erba	750	56.03	8.62	4.83	58 mg/dl	0.41	0.35
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Agape	44	2.84	11.39	0.32	3.2 mg/dl	1.11	0.10
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Transasia / Erba	741	2.04	14.89	0.30	2.6 mg/dl	1.84	0.02
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	803	5.24	8.00	0.42	5.6 g/dl	0.86	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	765	3.09	5.67	0.18	3.3 g/dl	1.20	0.01
7	CALCIUM	ARSENazo III	Transasia / Erba	512	8.25	10.59	0.87	7.3 mg/dl	-1.09	0.08
8	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	756	3.17	15.12	0.48	5 mg/dl	3.81	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	810	99.48	9.08	9.03	100 mg/dl	0.06	0.63
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	115	99.41	6.33	6.29	99 mg/dl	-0.07	1.17
11	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	566	24.50	12.78	3.13	25 mg/dl	0.16	0.26
12	SODIUM	ISE - Indirect	Transasia / Erba	290	130.29	3.81	4.96	132.2 mmol/L	0.39	0.58
13	POTASSIUM	ISE - Indirect	Transasia / Erba	285	2.62	6.10	0.16	2.7 mmol/L	0.50	0.02
14	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	479	154.09	9.49	14.62	157 U/L	0.20	1.34
15	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	454	124.28	14.31	17.78	88 U/L	-2.04	1.67
16	ALP	PNP - (Based on DGKC)	Transasia / Erba	40	151.02	16.90	25.52	244 U/L	--	8.07

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