

LAB MONTHLY SUMMARY



Lab Name **HARSHIT MEDICAL RESEARCH CENTRE PVT LTD** Lab No **14645**
 Month **October** Year **2021**
 Constituent Group **Chemistry I**



Date of Result Entered : 20/10/2021

Date of Report Published : 01/11/2021

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	850	329.52	6.85	22.56	353.2 mg/dl	1.05	1.55
2	UREA	Urease UV / GLDH	Transasia / Erba	817	44.07	9.45	4.17	43.3 mg/dl	-0.18	0.29
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	347	1.08	9.70	0.10	1.03 mg/dl	-0.48	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	787	6.68	9.07	0.61	6.77 mg/dl	0.15	0.04
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	797	5.49	7.47	0.41	5.47 g/dl	-0.05	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	811	3.21	5.23	0.17	3.28 g/dl	0.42	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	576	9.76	8.19	0.80	9.7 mg/dl	-0.08	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	353	5.60	8.95	0.50	5.63 mg/dl	0.06	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	807	5.66	9.43	0.53	6.8 mg/dl	2.13	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	838	100.17	9.14	9.15	105.6 mg/dl	0.59	0.63
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	736	79.80	12.65	10.09	70 mg/dl	-0.97	0.74
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	624	26.59	12.09	3.22	27.6 mg/dl	0.31	0.26
13	SODIUM	ISE - Indirect	Any Analyser	586	135.29	3.10	4.19	131.6 mmol/L	-0.88	0.35
14	POTASSIUM	ISE - Indirect	Any Analyser	582	3.25	6.49	0.21	2.93 mmol/L	-1.52	0.02
15	CHLORIDE	ISE - Indirect	Any Analyser	418	106.58	5.08	5.42	101.9 mmol/L	-0.86	0.53
16	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	593	211.63	9.71	20.56	175.6 U/L	-1.75	1.69
17	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	595	75.00	15.03	11.27	44.8 U/L	-2.68	0.92
18	ALP	PNP AMP kinetic	Transasia / Erba	690	86.75	15.60	13.53	89.5 U/L	0.20	1.03

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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