



Month June
 Constituent Group Chemistry I

Year 2021



Date of Result Entered : 20/06/2021

Date of Report Published : 03/07/2021

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	853	423.45	6.38	27.00	463.9 mg/dl	1.50	1.85
2	UREA	Urease UV / GLDH	Transasia / Erba	798	24.11	9.39	2.26	22.62 mg/dl	-0.66	0.16
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	373	5.01	11.02	0.55	4.96 mg/dl	-0.09	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	800	1.01	15.05	0.15	1.62 mg/dl	4.01	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	800	4.60	7.63	0.35	4.86 g/dl	0.74	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	817	2.72	6.11	0.17	2.64 g/dl	-0.48	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	577	9.33	7.83	0.73	9.25 mg/dl	-0.11	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	784	3.59	12.09	0.43	2.52 mg/dl	-2.47	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	853	91.43	9.66	8.83	80.73 mg/dl	-1.21	0.60
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	804	67.44	17.44	11.76	82.01 mg/dl	1.24	0.83
11	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	635	22.69	13.50	3.06	25.2 mg/dl	0.82	0.24
12	AST	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	602	30.32	15.76	4.78	30.23 U/L	-0.02	0.39
13	ALT	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	479	225.70	21.14	47.71	251.6 U/L	0.54	4.36
14	ALP	PNP AMP kinetic	Transasia / Erba	717	106.17	15.46	16.42	113 U/L	0.42	1.23

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.

Total Bil. Not acceptable
 Send ILC sample
 to Immunohematology
 ZVK

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential
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