

Lab Name  
Lab No  
Month  
Year  
Constituent Group

MODERN DIAGNOSTIC CENTRE  
16995  
September  
2023  
Chemistry I

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Date of Result Entered : 20/09/2023

Date of Report Published : 05/10/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	<a href="#">GLUCOSE</a>	GOD-POD	Any Analyser (Automation / Semi Automation)	1226	203.26	6.21	12.62	215 mg/dL	0.93	0.72
2	<a href="#">UREA</a>	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	717	109.41	9.42	10.30	98.01 mg/dL	-1.11	0.77
3	<a href="#">CREATININE</a>	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	895	7.08	8.77	0.62	6.8 mg/dL	-0.45	0.04
4	<a href="#">TBILIRUBIN</a>	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser (Automation / Semi Automation)	939	1.99	16.73	0.33	2.01 mg/dL	0.06	0.02
5	<a href="#">PROTEIN</a>	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1137	5.72	8.45	0.48	6.1 g/dL	0.79	0.03
6	<a href="#">ALBUMIN</a>	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	822	3.42	7.70	0.26	3 g/dL	-1.60	0.02
7	<a href="#">CALCIUM</a>	Arsenazo III	Any Analyser (Automation / Semi Automation)	1016	10.65	6.42	0.68	10.4 mg/dL	-0.37	0.04
8	<a href="#">PHOSPHORUS</a>	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	461	5.80	12.24	0.71	5 mg/dL	-1.13	0.07
9	<a href="#">URIC ACID</a>	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1110	7.36	12.03	0.88	6.9 mg/dL	-0.52	0.05
10	<a href="#">CHOLESTEROL</a>	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1082	123.77	4.69	5.80	110 mg/dL	-2.37	0.35
11	<a href="#">TRIGLYCERIDE</a>	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1114	120.11	8.11	9.74	111 mg/dL	-0.94	0.58
12	<a href="#">HDL</a>	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	901	28.90	13.18	3.81	25.3 mg/dL	-0.94	0.25
13	<a href="#">SODIUM</a>	ISE - Direct	Any Analyser (Automation / Semi Automation)	1285	133.72	2.84	3.80	141 mmol/L	1.92	0.21
14	<a href="#">POTASSIUM</a>	ISE - Direct	Any Analyser (Automation / Semi Automation)	1286	4.72	5.34	0.25	5 mmol/L	1.11	0.01
15	<a href="#">CHLORIDE</a>	ISE - Direct	Any Analyser (Automation / Semi Automation)	1046	101.71	3.64	3.70	106 mmol/L	1.16	0.23
16	<a href="#">AST</a>	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1162	99.65	13.81	13.76	80.05 U/L	-1.42	0.81
17	<a href="#">ALT</a>	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1161	55.17	12.41	6.85	45.11 U/L	-1.47	0.40
18	<a href="#">ALP</a>	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	350	189.63	17.71	33.58	133.12 U/L	-1.68	2.56
19	<a href="#">AMYLASE</a>	CNPG3	Any Analyser (Automation / Semi Automation)	458	116.02	18.11	21.01	105 U/L	-0.52	1.96
20	<a href="#">IRON</a>	Ferrene ( No Protein Removal )	Any Analyser (Automation / Semi Automation)	131	74.80	15.71	11.75	95.01 ug/dL	1.72	2.05
21	<a href="#">LUC</a>	Ferrene ( No Protein Removal )	Any Analyser (Automation / Semi Automation)	30	171.91	15.22	26.16	195.02 ug/dL	0.88	9.55

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

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