

VIEW LAB MONTHLY SUMMARY

Lab Name SHALINITAI MEGHE HOSPITAL AND RESEARCH CENTRE
 Lab No 11445
 Month August
 Year 2022
 Constituent Chemistry I
 Group

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

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All Analyser Result

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Date of Result Entered : 11/08/2022

Date of Report Published : 05/09/2022

Sl No	Parameter	Method	Instrument	Run No	Mean	SD	CV	Target	Delta	SDI
1	GLUCOSE	Hexokinase	Beckman AU480/680/5800/DXC700AU	171	184.37	5.00	9.21	185 mg/dL	0.07	1.41
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	198	61.85	5.11	3.16	60.6 mg/dL	-0.40	0.45
3	CREATININE	Enzymatic Colorimetric	Beckman AU480/680/5800/DXC700AU	44	2.48	8.57	0.21	2.5 mg/dL	0.09	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendressik	Beckman AU480/680/5800/DXC700AU	164	3.82	4.58	0.18	4 mg/dL	1.03	0.03
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	195	5.44	4.17	0.23	5.4 g/dL	-0.18	0.03
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	192	3.33	4.14	0.14	3.2 g/dL	-0.94	0.02
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	188	11.53	3.71	0.43	12.1 mg/dL	1.33	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	154	4.80	5.17	0.25	5 mg/dL	0.81	0.04
9	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	190	4.71	3.56	0.17	4.8 mg/dL	0.54	0.02
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	195	120.91	5.19	6.27	135.7 mg/dL	2.36	0.90
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	193	103.44	6.37	6.59	115.2 mg/dL	1.78	0.95
12	HDL	Direct method / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	180	25.64	6.95	1.78	26.5 mg/dL	0.48	0.27
13	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	125	145.97	2.22	3.24	152 mmol/L	1.86	0.58
14	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	126	4.87	2.49	0.12	5.1 mmol/L	1.90	0.02
15	CHLORIDE	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	118	99.23	2.45	2.43	101.4 mmol/L	0.89	0.45
16	AST	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	170	70.15	7.30	5.12	70.5 U/L	0.07	0.79
17	ALT	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	178	51.37	9.96	5.12	54.3 U/L	0.57	0.77
18	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	185	109.35	9.18	10.04	115.8 U/L	0.64	1.48
19	AMYLASE	CNPG3	Beckman AU480/680/5800/DXC700AU	78	45.59	9.90	4.52	43.3 U/L	-0.51	1.02
20	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	59	91.99	7.53	6.92	86.4 ug/dL	-0.81	1.80
21	MAGNESIUM	Xylydil Blue	Beckman AU480/680/5800/DXC700AU	57	2.77	6.11	0.17	2.9 mg/dL	0.77	0.04

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.

VIEW LAB MONTHLY SUMMARY

Lab Name SHALINITAI MEGHE HOSPITAL AND RESEARCH CENTRE
 Lab No 11445
 Month July
 Year 2022
 Constituent Group Chemistry I

[Details About Robust Analysis](#)

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[Detail about SDI](#)

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[All Analyser Result](#)

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Date of Result Entered : 15/07/2022

Date of Report Published : 05/08/2022

Sl No	Parameter	Method	Instrument	Count	Mean	SD	CV	Target	Delta	Delta2
1	GLUCOSE	Hexokinase	Beckman AU480/680/5800/DXC700AU	174	306.81	4.21	12.93	293 mg/dL	-1.07	1.96
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	196	133.13	4.91	6.54	135.3 mg/dL	0.33	0.93
3	CREATININE	Enzymatic Colorimetric	Beckman AU480/680/5800/DXC700AU	43	4.28	6.62	0.28	4.2 mg/dL	-0.28	0.09
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Beckman AU480/680/5800/DXC700AU	161	1.20	6.61	0.08	1.2 mg/dL	0.00	0.01
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	196	5.35	4.02	0.22	4.8 g/dL	-2.56	0.03
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	194	3.30	4.60	0.15	3 g/dL	-1.97	0.02
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	191	9.98	4.19	0.42	9.8 mg/dL	-0.43	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	158	6.82	4.78	0.33	6.7 mg/dL	-0.37	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	190	3.02	4.76	0.14	2.7 mg/dL	-2.22	0.02
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	196	120.49	5.95	7.17	122 mg/dL	0.21	1.02
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	190	257.24	5.66	14.56	279.5 mg/dL	1.53	2.11
12	HDL	Direct method / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	176	24.94	6.58	1.64	25 mg/dL	0.04	0.25
13	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	124	147.99	2.38	3.52	148 mmol/L	0.00	0.63
14	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	130	5.47	2.83	0.16	5.4 mmol/L	-0.45	0.03
15	CHLORIDE	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	123	95.39	2.54	2.42	94.9 mmol/L	-0.20	0.44
16	AST	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	173	135.89	5.82	7.91	134.2 U/L	-0.21	1.20
17	ALT	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	176	60.64	9.76	5.92	68.3 U/L	1.29	0.89
18	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	184	251.18	9.80	24.62	245.4 U/L	-0.23	3.63
19	AMYLASE	CNPG3	Beckman AU480/680/5800/DXC700AU	76	282.81	11.46	32.41	216.7 U/L	-2.04	7.44
20	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	59	116.48	6.54	7.62	115.3 ug/dL	-0.15	1.98
21	MAGNESIUM	Xylidyl Blue	Beckman AU480/680/5800/DXC700AU	58	1.32	9.86	0.13	1.3 mg/dL	-0.15	0.03

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.

VIEW LAB MONTHLY SUMMARY

Lab Name SHALINITAI MEGHE HOSPITAL AND RESEARCH CENTRE

Details About Robust Analysis

Lab No 11445

Detail About Monthly Summary

Month June

Detail about SDI

Year 2022

Constituent Group Chemistry I

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All Analyser Result

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Date of Result Entered : 14/06/2022

Date of Report Published : 07/07/2022

1	GLUCOSE	Hexokinase	Beckman AU480/680/5800/DXC700AU	169	142.26	4.38	6.23	139 mg/dL	-0.52	0.96
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	196	87.39	4.65	4.06	89 mg/dL	0.40	0.58
3	CREATININE	Enzymatic Colorimetric	Beckman AU480/680/5800/DXC700AU	43	8.37	3.74	0.31	8.5 mg/dL	0.42	0.10
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Beckman AU480/680/5800/DXC700AU	160	6.03	3.97	0.24	6.1 mg/dL	0.29	0.04
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	190	4.09	3.84	0.16	3.6 g/dL	-3.12	0.02
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	187	2.57	4.05	0.10	2.4 g/dL	-1.63	0.02
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	189	7.76	3.43	0.27	7.6 mg/dL	-0.60	0.04
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	152	2.71	5.54	0.15	2.8 mg/dL	0.60	0.02
9	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	188	10.05	3.31	0.33	10 mg/dL	-0.15	0.05
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	193	85.87	5.27	4.52	86.1 mg/dL	0.05	0.65
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	190	144.15	5.77	8.32	119.9 mg/dL	-2.92	1.21
12	HDL	Direct method / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	177	19.58	7.43	1.45	19.3 mg/dL	-0.19	0.22
13	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	126	113.98	1.87	2.13	114 mmol/L	0.01	0.38
14	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	126	2.08	2.45	0.05	2.1 mmol/L	0.39	0.01
15	CHLORIDE	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	119	77.55	1.91	1.48	77 mmol/L	-0.37	0.27
16	AST	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	163	52.03	7.40	3.85	49.8 U/L	-0.58	0.60
17	ALT	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	164	101.25	9.50	9.62	106.1 U/L	0.50	1.50
18	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	167	418.41	8.30	34.73	429.1 U/L	0.31	5.37
19	AMYLASE	CNPG3	Beckman AU480/680/5800/DXC700AU	78	34.03	9.52	3.24	29.9 U/L	-1.27	0.73
20	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	58	181.05	4.87	8.82	177.1 ug/dL	-0.45	2.32
21	MAGNESIUM	Xylidyl Blue	Beckman AU480/680/5800/DXC700AU	55	3.47	6.45	0.22	3.6 mg/dL	0.58	0.06

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.

VIEW LAB MONTHLY SUMMARY

Lab Name SHALINITAI MEGHE HOSPITAL AND RESEARCH CENTRE
 Lab No 11445
 Month May
 Year 2022
 Constituent Group Chemistry I

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

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All Analyser Result

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Date of Result Entered : 12/05/2022

Date of Report Published : 08/06/2022

Sl. No	ANALYTE	Method	Instrument	Result	Target	Delta	Delta%	Delta Z	Delta X	Delta Y	Delta Z	Delta X	Delta Y
1	GLUCOSE	Hexokinase	Beckman AU480/680/5800/DXC700AU	165	184.95	5.09	9.41	195 mg/dL	1.07	1.46			
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	190	62.00	5.18	3.21	64 mg/dL	0.62	0.47			
3	CREATININE	Enzymatic Colorimetric	Beckman AU480/680/5800/DXC700AU	43	2.45	8.41	0.21	2.4 mg/dL	-0.24	0.06			
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Beckman AU480/680/5800/DXC700AU	150	3.88	4.83	0.19	3.8 mg/dL	-0.43	0.03			
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	184	5.47	4.46	0.24	5.2 g/dL	-1.11	0.04			
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	184	3.34	4.68	0.16	3.2 g/dL	-0.90	0.02			
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	180	11.53	3.69	0.43	11.8 mg/dL	0.63	0.06			
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	145	4.76	5.42	0.26	4.8 mg/dL	0.16	0.04			
9	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	183	4.70	3.61	0.17	4.7 mg/dL	0.00	0.03			
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	186	120.29	5.97	7.18	128.8 mg/dL	1.19	1.05			
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	184	101.24	8.75	8.86	92 mg/dL	-1.04	1.31			
12	HDL	Direct method / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	171	25.45	7.33	1.87	23.2 mg/dL	-1.21	0.29			
13	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	120	146.39	2.19	3.20	148 mmol/L	0.50	0.58			
14	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	121	4.88	2.81	0.14	4.9 mmol/L	0.15	0.02			
15	CHLORIDE	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	114	99.59	2.46	2.45	100.1 mmol/L	0.21	0.46			
16	AST	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	164	70.20	8.02	5.63	71.3 U/L	0.20	0.88			
17	ALT	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	160	51.16	10.79	5.52	53.7 U/L	0.46	0.87			
18	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	178	109.61	10.61	11.63	104.3 U/L	-0.46	1.74			
19	AMYLASE	CNPG3	Beckman AU480/680/5800/DXC700AU	75	44.02	9.61	4.23	41.1 U/L	-0.69	0.98			
20	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	55	93.75	7.18	6.73	86.4 ug/dL	-1.09	1.82			
21	MAGNESIUM	Xylidyl Blue	Beckman AU480/680/5800/DXC700AU	51	2.76	5.22	0.14	3 mg/dL	1.67	0.04			

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.

VIEW LAB MONTHLY SUMMARY

Lab Name SHALINITAI MEGHE HOSPITAL AND RESEARCH CENTRE

Details About Robust Analysis

Lab No 11445

Detail About Monthly Summary

Month April

Detail about SDI

Year 2022

Constituent Group Chemistry I

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All Analyser Result

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Date of Result Entered : 16/04/2022

Date of Report Published : 05/05/2022

1	GLUCOSE	Hexokinase	Beckman AU480/680/5800/DXC700AU	154	225.84	4.68	10.57	218 mg/dL	-0.74	1.70
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	182	36.65	5.83	2.14	34.7 mg/dL	-0.91	0.32
3	CREATININE	Enzymatic Colorimetric	Beckman AU480/680/5800/DXC700AU	42	5.26	5.46	0.29	5.4 mg/dL	0.49	0.09
4	T BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Beckman AU480/680/5800/DXC700AU	151	3.10	5.20	0.16	2.9 mg/dL	-1.24	0.03
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	178	5.10	4.61	0.24	4.6 g/dL	-2.13	0.04
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	174	3.15	3.87	0.12	2.8 g/dL	-2.87	0.02
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	171	10.87	3.47	0.38	11.3 mg/dL	1.14	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	142	5.97	5.12	0.31	5.7 mg/dL	-0.88	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	176	6.62	4.11	0.27	6.2 mg/dL	-1.54	0.04
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	178	111.92	5.46	6.11	112.4 mg/dL	0.08	0.92
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	177	125.98	7.53	9.48	123.9 mg/dL	-0.22	1.43
12	HDL	Direct method / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	161	25.15	7.16	1.80	24.8 mg/dL	-0.19	0.28
13	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	117	139.69	1.96	2.74	141 mmol/L	0.48	0.51
14	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	118	4.12	2.40	0.10	4.2 mmol/L	0.81	0.02
15	CHLORIDE	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	110	106.04	1.92	2.03	106.6 mmol/L	0.28	0.39
16	AST	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	159	123.17	6.27	7.72	108.5 U/L	-1.90	1.22
17	ALT	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	159	59.03	9.67	5.71	53 U/L	-1.06	0.91
18	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	176	139.54	9.56	13.34	153.3 U/L	1.03	2.01
19	AMYLASE	CNPG3	Beckman AU480/680/5800/DXC700AU	73	79.34	9.07	7.19	76.7 U/L	-0.37	1.68
20	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	54	87.18	7.29	6.36	121.7 ug/dL	5.43	1.73
21	MAGNESIUM	Xylidyl Blue	Beckman AU480/680/5800/DXC700AU	53	3.36	7.65	0.26	1.9 mg/dL	-5.62	0.07

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.

VIEW LAB MONTHLY SUMMARY

Lab Name SHALINITAI MEGHE HOSPITAL AND RESEARCH CENTRE
 Lab No 11445
 Month March
 Year 2022
 Constituent Group Chemistry I

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

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All Analyser Result

Print

Date of Result Entered : 15/03/2022

Date of Report Published : 06/04/2022

1	GLUCOSE	Hexokinase	Beckman AU480/680/5800/DXC700AU	154	107.90	5.19	5.60	120 mg/dL	2.16	0.90
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	179	83.72	5.49	4.60	89.5 mg/dL	1.26	0.69
3	CREATININE	Enzymatic Colorimetric	Beckman AU480/680/5800/DXC700AU	42	4.24	5.45	0.23	4.7 mg/dL	1.99	0.07
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Beckman AU480/680/5800/DXC700AU	148	1.74	6.09	0.11	1.8 mg/dL	0.57	0.02
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	176	4.67	4.65	0.22	4.7 g/dL	0.14	0.03
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	172	2.92	4.91	0.14	2.9 g/dL	-0.14	0.02
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	170	8.52	3.73	0.32	9 mg/dL	1.51	0.05
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	142	3.48	6.00	0.21	3.8 mg/dL	1.53	0.04
9	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	176	7.79	4.12	0.32	7.9 mg/dL	0.34	0.05
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	175	103.91	6.49	6.75	113.6 mg/dL	1.44	1.02
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	163	202.82	5.48	11.12	240.3 mg/dL	3.37	1.74
12	HDL	Direct method / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	161	22.94	7.42	1.70	23.8 mg/dL	0.50	0.27
13	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	115	127.97	2.56	3.28	145 mmol/L	5.19	0.61
14	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	116	3.08	3.25	0.10	3.5 mmol/L	4.20	0.02
15	CHLORIDE	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	110	88.08	2.79	2.46	99.8 mmol/L	4.77	0.47
16	AST	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	153	246.40	6.73	16.59	263.6 U/L	1.04	2.68
17	ALT	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	147	159.96	8.82	14.11	179.1 U/L	1.36	2.33
18	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	170	219.25	9.05	19.83	249.6 U/L	1.53	3.04
19	AMYLASE	CNPG3	Beckman AU480/680/5800/DXC700AU	76	69.65	8.33	5.80	65.3 U/L	-0.75	1.33
20	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	56	182.31	6.02	10.98	210.7 ug/dL	2.59	2.93
21	MAGNESIUM	Xylidyl Blue	Beckman AU480/680/5800/DXC700AU	54	2.41	5.94	0.14	2.8 mg/dL	2.73	0.04

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.

VIEW LAB MONTHLY SUMMARY

Lab Name SHALINITAI MEGHE HOSPITAL AND RESEARCH CENTRE
 Lab No 11445
 Month February
 Year 2022
 Constituent Group Chemistry I

[Details About Robust Analysis](#)

[Detail About Monthly Summary](#)

[Detail about SDI](#)

[Click on the analysis to view Graphical Data](#)

[All Analyser Result](#)

[Print](#)

Date of Result Entered : 16/02/2022

Date of Report Published : 05/03/2022

1	GLUCOSE	Hexokinase	Beckman AU480/680/5800/DXC700AU	143	288.51	4.57	13.17	296 mg/dL	0.57	2.20
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	170	28.07	5.71	1.60	28.6 mg/dL	0.33	0.25
3	CREATININE	Enzymatic Colorimetric	Beckman AU480/680/5800/DXC700AU	35	1.03	10.77	0.11	1.1 mg/dL	0.63	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Beckman AU480/680/5800/DXC700AU	143	5.33	4.56	0.24	5.3 mg/dL	-0.12	0.04
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	166	5.04	4.20	0.21	4.9 g/dL	-0.66	0.03
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	165	3.17	4.35	0.14	3 g/dL	-1.23	0.02
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	157	10.63	3.44	0.37	10.7 mg/dL	0.19	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	133	6.08	5.06	0.31	6 mg/dL	-0.26	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	164	3.83	3.97	0.15	3.7 mg/dL	-0.86	0.02
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	165	110.59	6.17	6.83	105.3 mg/dL	-0.78	1.06
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	163	99.25	7.90	7.84	96.7 mg/dL	-0.33	1.23
12	HDL	Direct method / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	149	25.00	6.75	1.69	24.2 mg/dL	-0.47	0.28
13	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	106	137.70	1.97	2.72	140 mmol/L	0.85	0.53
14	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	107	4.96	2.16	0.11	5 mmol/L	0.37	0.02
15	CHLORIDE	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	100	96.94	2.51	2.43	98.4 mmol/L	0.60	0.49
16	AST	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	132	142.94	5.41	7.74	141.1 U/L	-0.24	1.35
17	ALT	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	134	83.10	7.06	5.86	85.6 U/L	0.43	1.01
18	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	163	73.23	10.46	7.66	72.3 U/L	-0.12	1.20
19	AMYLASE	CNPG3	Beckman AU480/680/5800/DXC700AU	73	86.30	10.65	9.19	66.1 U/L	-2.20	2.15
20	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	48	108.97	6.77	7.38	102.9 ug/dL	-0.82	2.13
21	MAGNESIUM	Xylidyl Blue	Beckman AU480/680/5800/DXC700AU	51	2.91	6.02	0.18	3.2 mg/dL	1.66	0.05

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.

VIEW LAB MONTHLY SUMMARY

Lab Name SHALINITAI MEGHE HOSPITAL AND RESEARCH CENTRE
 Lab No 11445
 Month January
 Year 2022
 Constituent Chemistry I
 Group

Details About Robust Analysis
 Detail About Monthly Summary
 Detail about SDI

Click on the analyte to view Graphical Data

All Analyser Result Print

Date of Result Entered : 12/01/2022

Date of Report Published : 07/02/2022

Sl No	ANALYTE	Method	Instrument	Count	Mean	SD	CV	Reference Range	SDI	Delta
1	GLUCOSE	Hexokinase	Beckman AU480/680/5800/DXC700AU	134	133.34	4.60	6.13	126 mg/dL	-1.20	1.06
2	UREA	Urease UV / GLDH	Beckman AU480/680/5800/DXC700AU	162	47.66	5.45	2.60	45.9 mg/dL	-0.68	0.41
3	CREATININE	Enzymatic Colorimetric	Beckman AU480/680/5800/DXC700AU	36	1.67	6.72	0.11	1.5 mg/dL	-1.52	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Beckman AU480/680/5800/DXC700AU	136	2.52	5.04	0.13	2.3 mg/dL	-1.73	0.02
5	T-PROTEIN	Biuret - Colorimetric	Beckman AU480/680/5800/DXC700AU	158	4.62	3.86	0.18	4.3 g/dL	-1.80	0.03
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	159	2.89	3.88	0.11	2.7 g/dL	-1.70	0.02
7	CALCIUM	Arsenazo III	Beckman AU480/680/5800/DXC700AU	148	9.06	3.55	0.32	7.5 mg/dL	-4.84	0.05
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	128	5.01	5.19	0.26	4.7 mg/dL	-1.19	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Beckman AU480/680/5800/DXC700AU	158	6.80	3.81	0.26	6.8 mg/dL	0.00	0.04
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	159	100.77	5.34	5.38	92.1 mg/dL	-1.61	0.85
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	150	126.13	7.39	9.33	118.4 mg/dL	-0.83	1.52
12	HDL	Direct method / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	141	22.45	7.65	1.72	13.8 mg/dL	-5.03	0.29
13	SODIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	103	139.41	1.90	2.65	137 mmol/L	-0.91	0.52
14	POTASSIUM	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	104	3.80	2.34	0.09	3.7 mmol/L	-1.12	0.02
15	CHLORIDE	ISE - Indirect	Beckman AU480/680/5800/DXC700AU	98	106.02	1.72	1.82	103.8 mmol/L	-1.22	0.37
16	AST	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	124	50.81	6.56	3.34	44.6 U/L	-1.86	0.60
17	ALT	UV kinetic(with & without PLP (P-5-P))	Beckman AU480/680/5800/DXC700AU	124	113.96	10.60	12.08	105.5 U/L	-0.70	2.17
18	ALP	PNP AMP kinetic	Beckman AU480/680/5800/DXC700AU	152	75.06	10.83	8.13	73.9 U/L	-0.14	1.32
19	AMYLASE	CNPG3	Beckman AU480/680/5800/DXC700AU	70	39.68	8.84	3.51	35.9 U/L	-1.08	0.84
20	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	42	143.50	5.66	8.12	164.4 ug/dL	2.57	2.51
21	MAGNESIUM	Xylidyl Blue	Beckman AU480/680/5800/DXC700AU	50	2.06	5.93	0.12	1.94 mg/dL	-0.98	0.03

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.

VIEW LAB YEARLY SUMMARY

CHRISTIAN MEDICAL COLLEGE

CMC EXTERNAL QUALITY ASSURANCE SCHEME

2021 EQAS YEARLY SUMMARY

The yearly summary is based on the overall mean SDI of every analyte. The groups are made depending upon the number of results received for each individual analyte. The rank is mentioned for every analyte with in the group. This modification in the yearly summary is done with the guidelines provided by NABL during the assessment for accreditation.

Group I : Laboratories who reported 10 to 12 months during 2021

Group II : Laboratories who reported 6 to 9 months during 2021

Group III : Laboratories who reported less than 6 months during 2021

Links

Sr No	Analyte	Group	Rank	SDI	Grade
1	GLUCOSE	Group I	2977	1.84	B
2	UREA	Group I	2930	0.66	A
3	CREATININE	Group I	2896	0.64	A
4	T.BILIRUBIN	Group I	2833	0.83	A
5	T-PROTEIN	Group I	2871	0.65	A
6	ALBUMIN	Group I	2824	0.70	A
7	CALCIUM	Group I	2291	0.66	A
8	PHOSPHORUS	Group I	1611	1.06	B
9	URIC ACID	Group I	2780	1.25	B
10	CHOLESTEROL	Group I	2880	0.83	A
11	TRIGLYCERIDE	Group I	2759	1.00	A
12	HDL	Group I	2333	0.79	A
13	SODIUM	Group I	2168	0.71	A
14	POTASSIUM	Group I	2176	0.64	A
15	CHLORIDE	Group I	1702	1.01	B
16	AST	Group I	2794	1.31	B
17	ALT	Group I	2807	0.84	A
18	ALP	Group I	2704	1.05	B
19	AMYLASE	Group I	1563	1.02	B
20	IRON	Group I	422	0.63	A
21	MAGNESIUM	Group I	648	1.54	B

Only Test 2 Groups are Graded

OMSDI Range	Grade	Remarks
0.00 to 1.00	A	Excellent
1.01 to 2.00	B	Good
2.01 to 2.99	C	Satisfactory
Beyond ±3.00	D	Unacceptable

Your Lab No 11445

Constituent Group Chemistry I

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NAGPUR ,
MAHARASHTRA ,441110 .

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