

VIEW LAB MONTHLY SUMMARY

Lab Name **SREE METRO DIAGNOSTIC CENTRE**
 Lab No **11203**
 Month **October**
 Year **2020**
 Constituent Group **Chemiatry I**

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 : 20/10/2020

Date of Report Published : 05/12/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser	697	174.76	8.22	14.37	165 mg/dl	-0.68	1.09
2	UREA	Urease Borthelot	Any Analyser	109	112.21	10.98	12.32	95 mg/dl	-1.40	2.36
3	CREATININE	Jaffes End point	Any Analyser	264	4.81	9.83	0.47	5.1 mg/dl	0.61	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser	486	3.79	12.39	0.47	3.4 mg/dl	-0.83	0.04
5	T-PROTEIN	Bluret - Colorimetric	Any Analyser	601	4.91	9.75	0.48	4.8 g/dl	-0.23	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	614	3.01	10.34	0.31	2.8 g/dl	-0.68	0.03
7	CALCIUM	Arsenazo III	Any Analyser	426	9.49	7.99	0.76	9 mg/dl	-0.65	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser	262	4.84	9.60	0.46	4.8 mg/dl	-0.09	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser	505	4.08	18.40	0.75	3.9 mg/dl	-0.24	0.07
10	CHOLESTEROL	CHOD-PAP	Any Analyser	617	96.75	9.91	9.59	105 mg/dl	0.86	0.77
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	533	187.63	11.02	20.67	196 mg/dl	0.40	1.79
12	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser	360	24.18	16.09	3.89	29 mg/dl	1.24	0.41
13	SODIUM	ISE - Indirect	Any Analyser	957	128.78	3.81	4.91	125 mmol/L	-0.77	0.32
14	POTASSIUM	ISE - Indirect	Any Analyser	953	5.45	6.29	0.34	5.6 mmol/L	0.44	0.02
15	CHLORIDE	ISE - Indirect	Any Analyser	693	106.98	4.69	5.01	108 mmol/L	0.20	0.38
16	BICARBONATE	OTHERS (Any Other Principles / Methods)	Any Analyser	48	19.91	13.22	2.63	21 mmol/L	0.41	0.76
17	AST	UV kinetic without PLP (P-5-P)	Any Analyser	322	56.42	12.99	7.33	56 U/L	-0.06	0.82
18	ALT	UV kinetic without PLP (P-5-P)	Any Analyser	325	176.15	19.71	34.71	135 U/L	-1.19	3.85
19	ALP	PNP AMP kinetic	Any Analyser	362	58.20	21.32	12.41	62 U/L	0.31	1.30
20	AMYLASE	CNPG3	Any Analyser	668	59.04	23.52	13.89	55 U/L	-0.29	1.07
21	IRON	OTHERS (Any Other Principles / Methods)	Any Analyser	44	74.22	16.08	11.93	171 ug/dl	8.11	3.60
22	MAGNESIUM	Xylydyl Blue	Any Analyser	121	2.04	14.62	0.30	1.9 mg/dl	-0.47	0.05

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between +1.0 to +2.0	Good



Lab Name SREE METRO DIAGNOSTIC CENTRE Lab No 11293
 Month December Year 2020
 Constituent Group Chemistry I



Date of Result Entered : 20/12/2020

Date of Report Published : 31/12/2020

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser	691	143.49	8.75	12.55	145 mg/dl	0.12	0.96
2	UREA	Urease Berthelot	Any Analyser	117	81.14	14.64	11.88	75 mg/dl	-0.52	2.20
3	CREATININE	Jaffes End point	Any Analyser	264	4.08	10.20	0.42	3.9 mg/dl	-0.43	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser	473	2.12	17.37	0.37	2 mg/dl	-0.33	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser	624	4.82	10.13	0.49	5.2 g/dl	0.78	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	611	3.00	10.17	0.30	2.8 g/dl	-0.66	0.02
7	CALCIUM	Arsenazo III	Any Analyser	458	8.19	11.84	0.97	9.5 mg/dl	1.35	0.09
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser	273	5.67	11.11	0.63	4.7 mg/dl	-1.54	0.08
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser	535	3.77	19.60	0.74	3.7 mg/dl	-0.09	0.06
10	CHOLESTEROL	CHOD-PAP	Any Analyser	636	99.99	9.06	9.06	124 mg/dl	2.65	0.72
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	576	107.95	13.12	14.16	136 mg/dl	1.98	1.18
12	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser	416	24.48	18.78	4.60	30 mg/dl	1.20	0.45
13	SODIUM	ISE - Indirect	Any Analyser	975	120.47	4.01	4.83	125 mmol/L	0.94	0.31
14	POTASSIUM	ISE - Indirect	Any Analyser	958	5.76	7.38	0.42	5.3 mmol/L	-1.08	0.03
15	CHLORIDE	ISE - Indirect	Any Analyser	707	90.72	5.45	4.94	99 mmol/L	1.68	0.37
16	BICARBONATE	OTHERS (Any Other Principles / Methods)	Any Analyser	65	19.63	16.59	3.26	20 mmol/L	0.11	0.81
17	AST	UV kinetic without PLP (P-5-P)	Any Analyser	322	157.60	11.35	17.89	107 U/L	-2.83	1.99
18	ALT	UV kinetic without PLP (P-5-P)	Any Analyser	298	146.04	15.39	22.48	190 U/L	1.96	2.60
19	ALP	PNP AMP kinetic	Any Analyser	357	93.44	17.10	15.98	175 U/L	5.1	1.69
20	AMYLASE	CNPG3	Any Analyser	627	46.74	20.79	9.72	36 U/L	-1.11	0.78
21	IRON	OTHERS (Any Other Principles / Methods)	Any Analyser	54	149.23	13.47	20.10	140 ug/dl	-0.46	5.47
22	MAGNESIUM	Xylidyl Blue	Any Analyser	126	2.22	12.56	0.28	2 mg/dl	-0.79	0.05

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

Contact details:

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P. S. Chittudoss



Lab Name **SREE METRO DIAGNOSTIC CENTRE**
 Month **January**
 Constituent Group **Chemistry I**

Lab No **11293**
 Year **2021**



Date of Result Entered : 26/01/2021

Date of Report Published : 05/02/2021

Sl. No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	620	124.40	8.91	11.08	122 mg/dl	-0.22	0.89
2	UREA	Others (Urease Berthelot / Ned Dye)	Any Analyser (Automation / Semi Automation)	167	33.33	13.83	4.61	34 mg/dl	0.15	0.71
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	290	1.55	11.06	0.17	1.45 mg/dl	-0.58	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	516	2.26	18.19	0.41	1.9 mg/dl	-0.88	0.04
5	T-PROTEIN	Bluret - Colorimetric	Any Analyser (Automation / Semi Automation)	546	5.11	9.23	0.47	5.6 g/dl	1.04	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	554	3.16	9.09	0.29	3.4 g/dl	0.84	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	437	8.60	10.22	0.88	7.8 mg/dl	-0.91	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	302	4.23	14.23	0.60	4.1 mg/dl	-0.22	0.07
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	538	5.10	17.21	0.88	6.8 mg/dl	1.94	0.08
10	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	573	106.05	10.21	10.83	115 mg/dl	0.83	0.90
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	548	132.00	12.46	16.44	145 mg/dl	0.79	1.40
12	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	377	26.45	20.78	5.50	33 mg/dl	1.19	0.57
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	180	139.96	4.23	5.92	145 mmol/L	0.85	0.88
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	170	3.03	9.05	0.27	3.4 mmol/L	1.35	0.04
15	CHLORIDE	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	141	103.78	4.29	4.46	107 mmol/L	0.72	0.75
16	AST	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	378	57.33	14.23	8.16	62 U/L	0.57	0.84
17	ALT	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	354	56.69	18.50	10.49	53 U/L	-0.35	1.12
18	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	356	84.96	16.59	14.09	109 U/L	1.71	1.49
19	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	450	40.65	19.40	7.89	43 U/L	0.30	0.74
20	IRON	Ferrene (No Protein Removal)	Any Analyser (Automation / Semi Automation)	53	128.03	10.84	13.88	138 ug/dl	0.72	3.81
21	MAGNESIUM	Xylidyl Blue	Any Analyser (Automation / Semi Automation)	121	2.11	13.49	0.28	2.1 mg/dl	-0.04	0.05

SDI Range

Interpretation

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
Contact details:
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***** End of Report *****