

LAB MONTHLY SUMMARY



Lab Name **SUNSHINE LAB & DIAGNOSTICS** Lab No **14385**
 Month **August** Year **2021**
 Constituent Group **Chemistry I**



Date of Result Entered : 23/08/2021

Date of Report Published : 01/09/2021

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	832	216.71	7.14	15.47	180.2 mg/dl	-2.36	1.07
2	UREA	Urease UV / GLDH	Transasia / Erba	776	78.17	6.83	5.34	77.8 mg/dl	-0.07	0.38
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	426	3.20	9.32	0.30	3.32 mg/dl	0.40	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrasik	Transasia / Erba	787	2.47	12.40	0.31	2.71 mg/dl	0.78	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	818	5.49	7.76	0.43	4.83 g/dl	-1.55	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	801	3.15	6.19	0.20	2.92 g/dl	-1.18	0.01
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Any Analyser (Automation / Semi Automation)	169	9.73	7.87	0.77	9.8 mg/dl	0.09	0.12
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	334	3.84	12.06	0.46	3.19 mg/dl	-1.40	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	719	4.93	9.16	0.45	4.3 mg/dl	-1.39	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	825	104.21	8.58	8.94	111 mg/dl	0.76	0.62
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	784	129.90	10.62	13.80	146 mg/dl	1.17	0.99
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	605	25.53	12.35	3.15	23 mg/dl	-0.80	0.26
13	AST	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	611	60.46	15.93	9.63	63 U/L	0.26	0.78
14	ALT	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	522	91.37	18.61	17.01	74 U/L	-1.02	1.49
15	ALP	PNP AMP kinetic	Transasia / Erba	581	534.16	15.19	81.15	689 U/L	1.91	6.73

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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Parvula Christudas

LAB MONTHLY SUMMARY



Lab Name SUNSHINE LAB & DIAGNOSTICS Lab No 14385
 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	351.9 mg/dl	0.99	1.55
2	UREA	Urease UV / GLDH	Transasia / Erba	817	44.07	9.45	4.17	44.2 mg/dl	0.03	0.29
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	425	1.16	12.01	0.14	1.11 mg/dl	-0.36	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	787	6.68	9.07	0.61	6.35 mg/dl	-0.54	0.04
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	797	5.49	7.47	0.41	5.97 g/dl	1.17	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	811	3.21	5.23	0.17	3.29 g/dl	0.48	0.01
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Any Analyser (Automation / Semi Automation)	184	9.50	8.39	0.80	8.39 mg/dl	-1.39	0.12
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	353	5.60	8.95	0.50	4.37 mg/dl	-2.46	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	807	5.66	9.43	0.53	5.9 mg/dl	0.45	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	838	100.17	9.14	9.15	91 mg/dl	-1.00	0.63
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	736	79.80	12.65	10.09	68.3 mg/dl	-1.14	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	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	593	211.63	9.71	20.56	211.8 U/L	0.01	1.69
14	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	595	75.00	15.03	11.27	73 U/L	-0.18	0.92
15	ALP	PNP AMP kinetic	Transasia / Erba	690	86.75	15.60	13.53	90 U/L	0.24	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

Contact details:

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Pamela Christudoss

Dr. Pamela Christudoss
 CMC EQAS Co-Ordinator
 Christian Medical College,
 Vellore

***** End of Report *****

LAB MONTHLY SUMMARY



Lab Name SUNSHINE LAB & DIAGNOSTICS Lab No 14385
 Month November Year 2021
 Constituent Group Chemistry I



Date of Result Entered : 23/11/2021

Date of Report Published : 03/12/2021

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	846	148.72	6.42	9.54	172.4 mg/dl	2.48	0.66
2	UREA	Urease UV / GLDH	Transasia / Erba	775	171.11	8.24	14.11	163.1 mg/dl	-0.57	1.01
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	425	3.58	9.55	0.34	3.32 mg/dl	-0.76	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	803	3.81	10.30	0.39	3.37 mg/dl	-1.12	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	811	5.12	7.68	0.39	5.28 g/dl	0.41	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	826	2.99	5.55	0.17	2.81 g/dl	-1.08	0.01
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Any Analyser (Automation / Semi Automation)	178	9.44	9.35	0.88	9.28 mg/dl	-0.18	0.13
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	351	9.02	10.67	0.96	8.95 mg/dl	-0.07	0.10
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	789	3.93	11.57	0.46	3.8 mg/dl	-0.29	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	821	93.58	9.03	8.45	83 mg/dl	-1.25	0.59
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	806	113.91	10.20	11.62	102.6 mg/dl	-0.97	0.82
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	617	24.25	11.78	2.86	23.3 mg/dl	-0.33	0.23
13	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	591	59.67	10.21	6.09	53.7 U/L	-0.98	0.50
14	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	569	121.06	12.64	15.30	108.3 U/L	-0.83	1.28
15	ALP	PNP AMP kinetic	Transasia / Erba	669	263.78	15.38	40.56	382 U/L	2.91	3.14

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.

Homogeneity and Stability of the sample is passed.

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***** End of Report *****