

LAB MONTHLY SUMMARY



Lab Name **STAR HEALTH DIAGNOSTIC AND IMAGING CENTRE** Lab No **13648**
 Month **December** Year **2020**
 Constituent Group **Chemistry I**



Date of Result Entered : 17/12/2020

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	155 mg/dl	0.92	0.96
2	UREA	Ned Dye	Any Analyser	45	81.09	7.97	6.46	88.6 mg/dl	1.16	1.93
3	CREATININE	Jaffes End point	Any Analyser	264	4.08	10.20	0.42	3.25 mg/dl	-2.00	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser	473	2.12	17.37	0.37	2.31 mg/dl	0.52	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser	624	4.82	10.13	0.49	4.51 g/dl	-0.64	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	611	3.00	10.17	0.30	3.52 g/dl	1.70	0.02
7	CALCIUM	OCPC-AMP (O-Cresolphthalein compleazone)	Any Analyser	179	7.84	12.54	0.98	7.39 mg/dl	-0.46	0.15
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser	273	5.67	11.11	0.63	5.8 mg/dl	0.21	0.08
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser	535	3.77	19.60	0.74	6.1 mg/dl	3.15	0.06
10	CHOLESTEROL	CHOD-PAP	Any Analyser	636	99.99	9.06	9.06	99.24 mg/dl	-0.08	0.72
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	576	107.95	13.12	14.16	115.9 mg/dl	0.56	1.18
12	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser	416	24.48	18.78	4.60	14.26 mg/dl	-2.22	0.45
13	AST	UV kinetic with PLP (P-5-P)	Any Analyser	216	154.52	13.71	21.19	148.6 U/L	-0.28	2.88
14	ALT	UV kinetic with PLP (P-5-P)	Any Analyser	199	142.19	16.88	24.00	140.6 U/L	-0.07	3.40
15	ALP	PNP AMP kinetic	Any Analyser	357	93.44	17.10	15.98	93.5 U/L	0.00	1.69

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:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

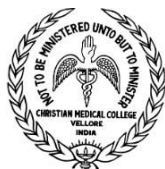
Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

LAB MONTHLY SUMMARY



Lab Name **STAR HEALTH DIAGNOSTIC AND IMAGING CENTRE** Lab No **13648**
 Month **November** Year **2020**
 Constituent Group **Chemistry I**



Date of Result Entered : 20/11/2020

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	705	387.72	9.50	36.84	407 mg/dl	0.52	2.77
2	UREA	Ned Dye	Any Analyser	43	57.01	10.54	6.01	64 mg/dl	1.16	1.83
3	CREATININE	Jaffes End point	Any Analyser	274	8.11	10.78	0.87	8.5 mg/dl	0.45	0.11
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser	455	1.64	17.08	0.28	1.7 mg/dl	0.21	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser	572	5.13	8.51	0.44	4.9 g/dl	-0.53	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	553	3.15	7.86	0.25	3.4 g/dl	1.01	0.02
7	CALCIUM	OCPC-AMP (O-Cresolphthalein compleazone)	Any Analyser	174	10.76	9.45	1.02	12.5 mg/dl	1.71	0.15
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser	240	3.13	13.85	0.43	3.1 mg/dl	-0.07	0.06
9	CHOLESTEROL	CHOD-PAP	Any Analyser	613	111.05	8.38	9.31	106.3 mg/dl	-0.51	0.75
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	566	162.70	11.55	18.80	185.3 mg/dl	1.20	1.58
11	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser	415	26.88	16.71	4.49	28.8 mg/dl	0.43	0.44
12	AST	UV kinetic with PLP (P-5-P)	Any Analyser	225	109.45	13.01	14.24	112.2 U/L	0.19	1.90
13	ALT	UV kinetic with PLP (P-5-P)	Any Analyser	228	142.95	18.96	27.11	117.6 U/L	-0.94	3.59
14	ALP	PNP AMP kinetic	Any Analyser	350	93.25	17.99	16.78	111.8 U/L	1.11	1.79
15	AMYLASE	CNPG3	Any Analyser	610	71.86	21.36	15.35	80 U/L	0.53	1.24

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:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

LAB MONTHLY SUMMARY



Lab Name **STAR HEALTH DIAGNOSTIC AND IMAGING CENTRE** Lab No **13648**
 Month **October** Year **2020**
 Constituent Group **Chemistry I**



Date of Result Entered : 21/10/2020

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	167 mg/dl	-0.54	1.09
2	UREA	Ned Dye	Any Analyser	42	109.58	7.45	8.17	110 mg/dl	0.05	2.52
3	CREATININE	Jaffes End point	Any Analyser	264	4.81	9.83	0.47	4.5 mg/dl	-0.66	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser	486	3.79	12.39	0.47	3.7 mg/dl	-0.19	0.04
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser	601	4.91	9.75	0.48	6.1 g/dl	2.48	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	614	3.01	10.34	0.31	3 g/dl	-0.03	0.03
7	CALCIUM	OCPC-AMP (O-Cresolphthalein compleazone)	Any Analyser	174	9.31	8.20	0.76	10.2 mg/dl	1.17	0.12
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser	262	4.84	9.60	0.46	5.1 mg/dl	0.56	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser	505	4.08	18.40	0.75	3.5 mg/dl	-0.77	0.07
10	CHOLESTEROL	CHOD-PAP	Any Analyser	617	96.75	9.91	9.59	92 mg/dl	-0.50	0.77
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	533	187.63	11.02	20.67	199 mg/dl	0.55	1.79
12	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser	360	24.18	16.09	3.89	20 mg/dl	-1.07	0.41
13	AST	UV kinetic with PLP (P-5-P)	Any Analyser	224	55.94	13.06	7.30	56 U/L	0.01	0.98
14	ALT	UV kinetic with PLP (P-5-P)	Any Analyser	209	174.46	19.41	33.87	176 U/L	0.05	4.69
15	ALP	PNP AMP kinetic	Any Analyser	362	58.20	21.32	12.41	68 U/L	0.79	1.30
16	AMYLASE	CNPG3	Any Analyser	668	59.04	23.52	13.89	43 U/L	-1.16	1.07

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.

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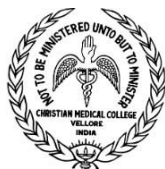
Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

LAB MONTHLY SUMMARY



Lab Name **STAR HEALTH DIAGNOSTIC AND IMAGING CENTRE** Lab No **13648**
 Month **September** Year **2020**
 Constituent Group **Chemistry I**



Date of Result Entered : 20/09/2020

Date of Report Published : 07/10/2020

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	705	236.57	8.29	19.62	248 mg/dl	0.58	1.48
2	UREA	Ned Dye	Any Analyser	38	131.91	9.47	12.49	146 mg/dl	1.13	4.05
3	CREATININE	Jaffes End point	Any Analyser	284	1.44	8.63	0.12	1.48 mg/dl	0.32	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser	432	5.24	10.13	0.53	5.2 mg/dl	-0.08	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser	617	5.43	9.80	0.53	5.5 g/dl	0.13	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	600	3.28	8.69	0.28	3.6 g/dl	1.12	0.02
7	CALCIUM	OCPC-AMP (O-Cresolphthalein compleazone)	Any Analyser	165	11.04	10.29	1.14	12.5 mg/dl	1.29	0.18
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser	233	6.87	10.33	0.71	7.8 mg/dl	1.31	0.09
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser	499	7.23	9.74	0.70	8.41 mg/dl	1.68	0.06
10	CHOLESTEROL	CHOD-PAP	Any Analyser	621	108.84	9.79	10.66	106 mg/dl	-0.27	0.86
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	497	96.77	12.39	11.99	108 mg/dl	0.94	1.08
12	HDL CHO	Direct method / Enzymatic colorimetric	Any Analyser	340	25.09	12.21	3.06	37 mg/dl	3.89	0.33
13	AST	UV kinetic with PLP (P-5-P)	Any Analyser	224	220.72	14.00	30.89	218 U/L	-0.09	4.13
14	ALT	UV kinetic with PLP (P-5-P)	Any Analyser	209	106.89	18.64	19.93	81 U/L	-1.30	2.76
15	ALP	PNP AMP kinetic	Any Analyser	342	68.02	21.16	14.40	67 U/L	-0.07	1.56
16	AMYLASE	CNPG3	Any Analyser	622	141.03	22.10	31.17	116 U/L	-0.80	2.50

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.

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