



EQA CORRECTIVE ACTION FORM

Name of the department : Biochemistry
EQA Programme Name : CMC - Vellore EQAS Programme
Cycle / Sample No. : Chemistry - I
Month and year : JUNE - 2020
Nature of Nonconformance :

EQAS - Glu / Amylase - SDI - HIGH

Root Cause : Random Error
Glucose & Amylase parameters found to be High SDI

Corrective and Preventive action taken:

IQC were satisfactory.

Done By:

R. H. Dhanu

Approved By:

[Signature]

Review during the next EQAS / Effectiveness of Corrective Action:

Next month EQAS should be monitored accordingly.

Done By:

R. H. Dhanu

Approved By:

[Signature]





EQA CORRECTIVE ACTION FORM

Name of the department : BIOCHEMISTRY
EQA Programme Name : CMC - Vellore EQAS Programme
Cycle / Sample No. : Chemistry - I
Month and year : July - 2020
Nature of Nonconformance : EQAS - TRI - SDI - HIGH

Root Cause : Random Error
Total protein found to be High SDI

Corrective and Preventive action taken:

Previous month (June) EQAS found to be normal with SDI.
Hence it could be a random error

Done By:

R. Hishar

Approved By:

[Signature]

Review during the next EQAS / Effectiveness of Corrective Action:

Next, ~~the~~ September month EQAS should be monitored accordingly.

Done By:

R. Hishar

Approved By:

[Signature]





EQA CORRECTIVE ACTION FORM

Name of the department : BIOCHEMISTRY
EQA Programme Name : CMC - EQAS programme
Cycle / Sample No. : Chemistry - I
Month and year : Sep - 2020
Nature of Nonconformance :
EQAS - CHOL - POTASSIUM - SDI - HIGH

Root Cause : Random Error
Cholesterol & potassium found to be high SDI.

Corrective and Preventive action taken:

Due to the pandemic situation, There is no courier service to contact EQAS programme.

Done By: *[Signature]*

[Signature]
Approved By:

Review during the next EQAS / Effectiveness of Corrective Action:

Next month EQAS will be monitored accordingly.

Done By: *[Signature]*

[Signature]
Approved By:





EQA CORRECTIVE ACTION FORM

Name of the department : Biochemistry
EQA Programme Name : CML - EQAS programme
Cycle / Sample No. : Chemistry - I
Month and year : October - 2020
Nature of Nonconformance :
EQAS - TRI - SOD - POT - SDI - HIGH

Root Cause : Random Error.
Triglyceride, Electrolytes (Sodium, potassium) found to be high SDI,

Corrective and Preventive action taken:
previous month September 2020 found to be normal SDI.

Done By:

Approved By:

Review during the next EQAS / Effectiveness of Corrective Action:

Next month EQAS programme will be monitored accordingly

Done By:

Approved By:





EQA CORRECTIVE ACTION FORM

Name of the department : Biochemistry
EQA Programme Name : CMC - EQAS programme
Cycle / Sample No. : chemistry - I
Month and year : November - 2020
Nature of Nonconformance :

AST & Creatinine EQAS - SDI

Root Cause : Random Error

AST & creatinine tests were found to be high SDI

Corrective and Preventive action taken:

IDL done ~~and~~ successfully & found to be satisfactory.

Done By:

[Signature]

[Signature]
Approved By:

Review during the next EQAS / Effectiveness of Corrective Action:

Next month EQAS programme should be monitored accordingly.

Done By:

[Signature]

[Signature]
Approved By:



LAB MONTHLY ALL METHOD SUMMARY

Lab Name **QUALITYCARE DIAGNOSTICS CENTRE**Lab No **2588**Month **August**Year **2020**Constituent Group **Chemistry I**

Date of Result Entered :

Date of Report Published : **10/09/2020**

SI.No	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Siemens (Advia Series / Dimension Series)	25	111.33	5.29	5.89			2.35
			Mindray	152	116.40	8.04	9.36			1.52
			Biosystems	230	110.26	7.54	8.32			1.10
			Transasia / Erba	793	115.28	8.92	10.28			0.73
			Agape	119	116.93	9.04	10.57			1.94
			Randox rX Series	46	117.46	5.94	6.98			2.06
			Robonik (Semi automatic / Fully Automatic)	82	113.34	8.39	9.51			2.10
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	35	113.73	10.21	11.61			3.92
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	24	106.62	8.19	8.74			3.57
			Any Analyser	681	113.87	10.29	11.71			0.90
2	UREA	UREASE UV / GLDH	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	254	73.13	6.15	4.50			0.56
			Beckman AU480/680/5800/DXC700AU	151	75.79	4.79	3.63			0.59
			Siemens (Advia Series / Dimension Series)	94	75.30	6.68	5.03			1.04
			Mindray	157	75.48	6.29	4.74			0.76
			Biosystems	216	71.15	9.66	6.87			0.94
			Transasia / Erba	767	76.79	8.51	6.53			0.47
			Agape	117	74.75	6.88	5.14			0.95
			Randox rX Series	49	75.49	6.58	4.97			1.42
			Robonik (Semi automatic / Fully Automatic)	48	73.34	10.67	7.82			2.26
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	31	76.27	9.46	7.21			2.59
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	17	78.08	9.24	7.22			3.50

			Any Analyser	529	74.16	9.83	7.29		0.63
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	203	10.03	4.52	0.45		0.06
			Beckman AU480/680/5800/DXC700AU	101	9.80	6.97	0.68		0.14
			Siemens (Advia Series / Dimension Series)	74	10.30	4.70	0.48		0.11
			Mindray	71	8.86	9.91	0.88		0.21
			Biosystems	195	9.18	9.46	0.87		0.12
			Transasia / Erba	508	9.25	9.66	0.89		0.08
			Agape	72	8.90	10.22	0.91		0.21
			Randox rX Series	33	8.85	9.18	0.81		0.28
			Robonik (Semi automatic / Fully Automatic)	60	9.16	9.93	0.91		0.23
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	22	9.38	6.80	0.64		0.27
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	14	8.94	8.00	0.72		0.38
			Any Analyser	328	9.22	9.34	0.86		0.10
4	T-PROTEIN	BIURET - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	251	4.78	4.73	0.23		0.03
			Beckman AU480/680/5800/DXC700AU	150	4.75	4.71	0.22		0.04
			Siemens (Advia Series / Dimension Series)	100	4.91	3.42	0.17		0.03
			Mindray	157	5.17	7.60	0.39		0.06
			Biosystems	229	5.27	9.31	0.49		0.06
			Transasia / Erba	790	5.53	8.12	0.45		0.03
			Agape	124	5.39	8.56	0.46		0.08
			Randox rX Series	44	4.96	6.35	0.32		0.09
			Robonik (Semi automatic / Fully Automatic)	73	5.63	10.40	0.59		0.14
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	34	5.08	8.72	0.44		0.15
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	16	5.55	12.68	0.70		0.35
			Any Analyser	621	5.34	9.09	0.48		0.04
5	ALBUMIN	BCG - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	247	3.10	4.77	0.15		0.02
			Beckman AU480/680/5800/DXC700AU	147	2.94	4.01	0.12		0.02
			Siemens (Advia Series / Dimension Series)	48	2.86	4.55	0.13		0.04
			Mindray	156	3.21	6.83	0.22		0.04
			Biosystems	221	3.18	8.23	0.26		0.04
			Transasia / Erba	782	3.21	6.32	0.20		0.01
			Agape	119	3.43	7.30	0.25		0.05
			Randox rX Series	45	3.11	6.30	0.20		0.06

			Robonik (Semi automatic / Fully Automatic)	60	3.16	7.94	0.25		0.06
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	31	3.18	6.38	0.20		0.07
			Any Analyser	605	3.21	9.25	0.30		0.02
6	URIC ACID	ENZYMATIC / URICASE Colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 , C702	243	5.49	5.01	0.28		0.04
			Beckman AU480/680/5800/DXC700AU	146	5.41	5.33	0.29		0.05
			Siemens (Advia Series / Dimension Series)	98	5.61	4.76	0.27		0.05
			Mindray	131	5.69	10.71	0.61		0.11
			Biosystems	213	6.14	10.30	0.63		0.09
			Transasia / Erba	707	5.94	8.30	0.49		0.04
			Agape	95	5.61	13.74	0.77		0.16
			Randox rX Series	47	5.57	5.79	0.32		0.09
			Robonik (Semi automatic / Fully Automatic)	64	6.11	12.05	0.74		0.18
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	31	5.92	5.91	0.35		0.13
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	15	6.21	15.55	0.96		0.50
			Any Analyser	594	5.94	16.39	0.97		0.08
7	CHOLESTEROL	CHOD-PAP	Roche C111,C311,Integra 400 plus,C501, C502 , C702	251	102.23	4.42	4.52		0.57
			Beckman AU480/680/5800/DXC700AU	145	101.79	5.26	5.35		0.89
			Siemens (Advia Series / Dimension Series)	84	84.44	4.44	3.75		0.82
			Mindray	145	106.96	8.77	9.38		1.56
			Biosystems	203	104.46	8.19	8.56		1.20
			Transasia / Erba	718	102.23	8.96	9.16		0.68
			Agape	116	100.84	7.42	7.49		1.39
			Randox rX Series	44	107.66	8.06	8.68		2.62
			Robonik (Semi automatic / Fully Automatic)	60	105.56	9.80	10.35		2.67
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	33	103.22	7.10	7.32		2.55
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	16	101.33	20.95	21.23		10.62
			Any Analyser	586	106.79	9.67	10.33		0.85
8	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111,C311,Integra 400 plus,C501, C502 , C702	234	302.87	4.07	12.34		1.61
			Beckman AU480/680/5800/DXC700AU	146	290.65	6.06	17.62		2.92
			Siemens (Advia Series / Dimension Series)	96	292.92	4.67	13.68		2.79
			Mindray	133	286.41	7.31	20.94		3.63
			Biosystems	203	284.24	10.54	29.94		4.20

			Transasia / Erba	667	268.59	9.11	24.48		1.90
			Agape	109	289.57	8.60	24.90		4.77
			Randox rX Series	44	296.45	3.38	10.02		3.02
			Robonik (Semi automatic / Fully Automatic)	60	277.92	8.46	23.52		6.07
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	32	292.60	8.41	24.61		8.70
			Semi Automation (Statfax / Colorimeter / Spectrophotometer)	13	277.35	10.20	28.30		15.70
			Any Analyser	554	284.37	11.51	32.73		2.78
9	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	229	21.99	5.85	1.29		0.17
			Beckman AU480/680/5800/DXC700AU	123	23.44	6.04	1.42		0.26
			Siemens (Advia Series / Dimension Series)	90	24.09	7.27	1.75		0.37
			Mindray	103	24.77	10.78	2.67		0.53
			Biosystems	144	26.39	17.35	4.58		0.76
			Transasia / Erba	502	25.82	11.69	3.02		0.27
			Agape	82	23.92	9.77	2.34		0.52
			Randox rX Series	34	23.60	10.40	2.45		0.84
			Robonik (Semi automatic / Fully Automatic)	27	25.38	21.96	5.57		2.15
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	22	25.25	10.00	2.52		1.08
			Any Analyser	371	25.70	15.47	3.98		0.41
10	SODIUM	ISE - Indirect	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	205	133.80	3.35	4.48		0.63
			Beckman AU480/680/5800/DXC700AU	98	135.84	2.20	2.99		0.60
			Siemens (Advia Series / Dimension Series)	67	134.96	2.57	3.47		0.85
			Any Analyser	987	133.14	3.51	4.68		0.30
11	POTASSIUM		Roche C111,C311,Integra 400 plus,C501, C502 ,C702	209	4.54	3.48	0.16		0.02
			Beckman AU480/680/5800/DXC700AU	97	4.51	2.81	0.13		0.03
			Siemens (Advia Series / Dimension Series)	67	4.49	3.34	0.15		0.04
			Mindray	17	4.22	9.66	0.41		0.20
			Biosystems	27	4.38	4.21	0.18		0.07
			Agape	14	4.36	5.44	0.24		0.13
			Any Analyser	972	4.35	5.70	0.25		0.02
12	CHLORIDE		Roche C111,C311,Integra 400 plus,C501, C502 ,C702	165	99.60	3.33	3.32		0.52
			Beckman AU480/680/5800/DXC700AU	88	100.02	2.06	2.06		0.44
			Siemens (Advia Series / Dimension Series)	51	101.10	3.23	3.26		0.91
			Any Analyser	723	101.41	4.30	4.36		0.32

13	AST	UV-Kinetic without PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	176	42.65	8.84	3.77		0.57
			Beckman AU480/680/5800/DXC700AU	81	46.38	8.77	4.07		0.90
			Mindray	131	44.42	11.28	5.01		0.88
			Biosystems	195	50.29	13.21	6.64		0.95
			Transasia / Erba	674	43.33	15.35	6.65		0.51
			Agape	100	45.59	15.87	7.23		1.45
			Randox rX Series	46	43.93	12.93	5.68		1.68
			Robonik (Semi automatic / Fully Automatic)	57	44.47	14.57	6.48		1.72
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	21	44.93	13.81	6.20		2.71
			Any Analyser	312	44.71	14.42	6.44		0.73
14	ALT		Roche C111,C311,Integra 400 plus,C501, C502 ,C702	164	277.60	12.76	35.41		5.53
			Beckman AU480/680/5800/DXC700AU	68	298.09	11.63	34.66		8.41
			Mindray	121	275.82	17.11	47.18		8.58
			Biosystems	175	259.13	18.86	48.88		7.39
			Transasia / Erba	664	246.88	20.26	50.03		3.88
			Agape	75	286.96	16.80	48.20		11.13
			Randox rX Series	38	303.38	14.13	42.88		13.91
			Robonik (Semi automatic / Fully Automatic)	48	253.94	13.35	33.89		9.78
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	16	297.03	9.94	29.52		14.76
			Any Analyser	287	250.81	20.30	50.92		6.01
15	ALP	PNP DEA KINETIC	Any Analyser	89	206.51	20.76	42.87		9.09
16	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	65	69.02	4.70	3.24		0.80
			Mindray	33	67.70	17.57	11.90		4.14
			Biosystems	136	69.66	15.04	10.48		1.80
			Transasia / Erba	90	54.66	19.25	10.52		2.22
			Agape	77	59.92	12.85	7.70		1.76
			Robonik (Semi automatic / Fully Automatic)	49	69.60	17.02	11.85		3.38
			CPC (Turbochem 100 / 240 Prime & Biolis50i)	15	73.79	13.72	10.12		5.23
			Any Analyser	666	62.73	23.05	14.46		1.12

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 **QUALITYCARE DIAGNOSTICS CENTRE**Lab No **2588**Month **July**Year **2020**Constituent Group **Chemistry I**Date of Result Entered : **18/07/2020**Date of Report Published : **14/08/2020**

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	645	399.90	9.06	36.24	476.7 mg/dl	2.12	2.85
2	UREA	UREASE UV / GLDH	Any Analyser	535	90.34	11.63	10.51	97.8 mg/dl	0.71	0.91
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	314	0.94	13.15	0.12	1 mg/dl	0.48	0.01
4	T-PROTEIN	BIURET - colorimetric	Any Analyser	590	5.33	8.65	0.46	6.8 g/dl	3.2	0.04
5	ALBUMIN	BCG - colorimetric	Any Analyser	568	3.23	8.45	0.27	3.6 g/dl	1.36	0.02
6	URIC ACID	ENZYMATIC / URICASE Colorimetric	Any Analyser	532	7.41	11.15	0.83	6.6 mg/dl	-0.98	0.07
7	CHOLESTEROL	CHOD-PAP	Any Analyser	559	104.49	8.66	9.05	103 mg/dl	-0.16	0.77
8	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	503	224.53	9.17	20.59	238.6 mg/dl	0.68	1.84
9	SODIUM	ISE - Indirect	Any Analyser	928	140.81	3.28	4.62	142.9 mmol/L	0.45	0.30
10	POTASSIUM	ISE - Indirect	Any Analyser	930	3.02	5.95	0.18	2.9 mmol/L	-0.67	0.01
11	CHLORIDE	ISE - Indirect	Any Analyser	677	108.87	5.34	5.81	121.4 mmol/L	2.16	0.45
12	AST	UV-Kinetic without PLP (P-5-P)	Any Analyser	297	204.93	15.51	31.79	188 U/L	-0.53	3.69
13	ALT	UV-Kinetic without PLP (P-5-P)	Any Analyser	281	122.90	18.29	22.48	62.7 U/L	-2.68	2.68
14	ALP	PNP DEA KINETIC	Any Analyser	73	83.07	26.73	22.20	119 U/L	1.62	5.20
15	AMYLASE	CNPG3	Any Analyser	630	39.27	23.01	9.04	39.9 U/L	0.07	0.72

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 **QUALITYCARE DIAGNOSTICS CENTRE**Lab No **2588**Month **June**Year **2020**Constituent Group **Chemistry I**Date of Result Entered : **18/07/2020**Date of Report Published : **08/08/2020**

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	683	81.17	10.69	8.68	110.4 mg/dl	3.37	0.66
2	UREA	UREASE UV / GLDH	Any Analyser	490	50.31	9.35	4.70	63.5 mg/dl	2.81	0.43
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	344	3.52	10.16	0.36	3.8 mg/dl	0.78	0.04
4	T-PROTEIN	BIURET - colorimetric	Any Analyser	611	4.82	9.36	0.45	5.4 g/dl	1.29	0.04
5	ALBUMIN	BCG - colorimetric	Any Analyser	600	2.94	9.35	0.28	3.5 g/dl	2.04	0.02
6	URIC ACID	ENZYMATIC / URICASE Colorimetric	Any Analyser	540	4.18	17.20	0.72	4.4 mg/dl	0.31	0.06
7	CHOLESTEROL	CHOD-PAP	Any Analyser	602	93.96	11.10	10.43	102 mg/dl	0.77	0.85
8	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	524	86.52	15.84	13.71	109 mg/dl	1.64	1.20
9	SODIUM	ISE - Indirect	Any Analyser	947	117.55	4.80	5.65	120.8 mmol/L	0.58	0.37
10	POTASSIUM	ISE - Indirect	Any Analyser	963	5.25	6.49	0.34	5.5 mmol/L	0.73	0.02
11	CHLORIDE	ISE - Indirect	Any Analyser	699	90.26	5.40	4.87	104 mmol/L	2.82	0.37
12	AST	UV-Kinetic without PLP (P-5-P)	Any Analyser	321	108.34	14.77	16.00	95.4 U/L	-0.81	1.79
13	ALT	UV-Kinetic without PLP (P-5-P)	Any Analyser	265	280.61	19.07	53.50	289.1 U/L	0.16	6.57
14	ALP	PNP DEA KINETIC	Any Analyser	70	164.38	21.27	34.96	169 U/L	0.13	8.36
15	AMYLASE	CNPG3	Any Analyser	641	60.86	21.18	12.89	150 U/L	6.92	1.02

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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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 **QUALITYCARE DIAGNOSTICS CENTRE**Lab No **2588**Month **November**Year **2020**Constituent Group **Chemistry I**Date of Result Entered : **27/11/2020**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	174.2 mg/dl	-5.8	2.77
2	UREA	UREASE UV / GLDH	Any Analyser	536	57.29	10.72	6.14	87.2 mg/dl	4.87	0.53
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	342	8.13	10.70	0.87	2.7 mg/dl	-6.24	0.09
4	T-PROTEIN	BIURET - colorimetric	Any Analyser	572	5.13	8.51	0.44	5.2 g/dl	0.16	0.04
5	ALBUMIN	BCG - colorimetric	Any Analyser	553	3.15	7.86	0.25	3 g/dl	-0.60	0.02
6	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	566	162.70	11.55	18.80	116.7 mg/dl	-2.45	1.58
7	AST	UV-Kinetic without PLP (P-5-P)	Any Analyser	326	112.05	11.98	13.42	170.6 U/L	4.36	1.49
8	ALT	UV-Kinetic without PLP (P-5-P)	Any Analyser	311	152.35	13.00	19.80	121.2 U/L	-1.57	2.25

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.

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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 **QUALITYCARE DIAGNOSTICS CENTRE**Lab No **2588**Month **October**Year **2020**Constituent Group **Chemistry I**Date of Result Entered : **19/10/2020**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	201 mg/dl	1.83	1.09
2	UREA	UREASE UV / GLDH	Any Analyser	535	113.61	10.45	11.87	91.3 mg/dl	-1.88	1.03
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	356	4.81	10.78	0.52	4.3 mg/dl	-0.98	0.05
4	T-PROTEIN	BIURET - colorimetric	Any Analyser	601	4.91	9.75	0.48	4.2 g/dl	-1.48	0.04
5	ALBUMIN	BCG - colorimetric	Any Analyser	614	3.01	10.34	0.31	3.1 g/dl	0.29	0.03
6	URIC ACID	ENZYMATIC / URICASE Colorimetric	Any Analyser	505	4.08	18.40	0.75	3 mg/dl	-1.44	0.07
7	CHOLESTEROL	CHOD-PAP	Any Analyser	617	96.75	9.91	9.59	100 mg/dl	0.34	0.77
8	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	533	187.63	11.02	20.67	103.4 mg/dl	-4.07	1.79
9	SODIUM	ISE - Indirect	Any Analyser	957	128.78	3.81	4.91	145 mmol/L	3.30	0.32
10	POTASSIUM	ISE - Indirect	Any Analyser	953	5.45	6.29	0.34	6.5 mmol/L	3.06	0.02
11	CHLORIDE	ISE - Indirect	Any Analyser	693	106.98	4.69	5.01	111.7 mmol/L	0.94	0.38
12	AST	UV-Kinetic without PLP (P-5-P)	Any Analyser	322	56.42	12.99	7.33	52.4 U/L	-0.55	0.82
13	ALT	UV-Kinetic without PLP (P-5-P)	Any Analyser	325	176.15	19.71	34.71	179 U/L	0.08	3.85
14	ALP	PNP DEA KINETIC	Any Analyser	84	66.27	24.80	16.43	102 U/L	2.17	3.59
15	AMYLASE	CNPG3	Any Analyser	668	59.04	23.52	13.89	89.7 U/L	2.21	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.

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 **QUALITYCARE DIAGNOSTICS CENTRE**Lab No **2588**Month **September**Year **2020**Constituent Group **Chemistry I**Date of Result Entered : **21/09/2020**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	272 mg/dl	1.81	1.48
2	UREA	UREASE UV / GLDH	Any Analyser	505	133.75	11.33	15.16	115 mg/dl	-1.24	1.35
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	355	1.44	12.53	0.18	1.9 mg/dl	2.56	0.02
4	T-PROTEIN	BIURET - colorimetric	Any Analyser	617	5.43	9.80	0.53	5.9 g/dl	0.88	0.04
5	ALBUMIN	BCG - colorimetric	Any Analyser	600	3.28	8.69	0.28	2.8 g/dl	-1.68	0.02
6	URIC ACID	ENZYMATIC / URICASE Colorimetric	Any Analyser	499	7.23	9.74	0.70	7.9 mg/dl	0.95	0.06
7	CHOLESTEROL	CHOD-PAP	Any Analyser	621	108.84	9.79	10.66	161 mg/dl	4.89	0.86
8	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	497	96.77	12.39	11.99	109 mg/dl	1.02	1.08
9	SODIUM	ISE - Indirect	Any Analyser	974	141.25	3.18	4.49	148 mmol/L	1.50	0.29
10	POTASSIUM	ISE - Indirect	Any Analyser	958	4.19	5.29	0.22	4.9 mmol/L	3.20	0.01
11	CHLORIDE	ISE - Indirect	Any Analyser	705	109.78	5.12	5.62	110 mmol/L	0.04	0.42
12	AST	UV-Kinetic without PLP (P-5-P)	Any Analyser	314	225.26	12.43	28.00	222 U/L	-0.12	3.16
13	ALT	UV-Kinetic without PLP (P-5-P)	Any Analyser	310	109.11	17.34	18.92	123 U/L	0.73	2.15
14	ALP	PNP DEA KINETIC	Any Analyser	69	81.93	18.78	15.38	127 U/L	2.93	3.70
15	AMYLASE	CNPG3	Any Analyser	622	141.03	22.10	31.17	180 U/L	1.25	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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