



LAB MONTHLY SUMMARY

Lab Name MORRIS MATHIAS HOSPITAL

Lab No 0399

Month October

Year 2020

Constituent Chemistry I
Group

Date of Result Entered : 09/10/2020

Date of Report Published : 09/11/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	HEXOKINASE	Beckman AU480/680/5800/DXC700AU	119	173.23	4.33	7.50	170 mg/dl	-0.43	1.38
2	UREA	UREASE UV / GLDH	Beckman AU480/680/5800/DXC700AU	150	117.76	5.16	6.08	122 mg/dl	0.70	0.99
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Beckman AU480/680/5800/DXC700AU	101	4.99	5.01	0.25	4.7 mg/dl	-1.16	0.05
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Beckman AU480/680/5800/DXC700AU	130	3.79	4.35	0.16	3.8 mg/dl	0.06	0.03
5	T-PROTEIN	BIURET - colorimetric	Beckman AU480/680/5800/DXC700AU	143	4.38	5.00	0.22	4.3 g/dl	-0.37	0.04
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	143	2.71	5.39	0.15	2.7 g/dl	-0.07	0.02
7	CALCIUM	ARSENazo III	Beckman AU480/680/5800/DXC700AU	127	9.29	3.51	0.33	9.2 mg/dl	-0.28	0.06
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	110	4.54	5.50	0.25	4.5 mg/dl	-0.16	0.05
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	140	3.50	4.98	0.17	3.5 mg/dl	0.00	0.03
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	142	92.55	6.43	5.95	91 mg/dl	-0.26	1.00
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	136	183.38	7.18	13.17	196 mg/dl	0.96	2.26
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	125	20.26	7.64	1.55	22 mg/dl	1.12	0.28
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	5.5 mmol/L	0.15	0.02
15	AST	UV-Kinetic without PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	81	59.21	7.70	4.56	63 U/L	0.83	1.01
16	ALT	UV-Kinetic without PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	80	194.16	11.38	22.10	208 U/L	0.63	4.94
17	ALP	PNP AMP KINETIC	Beckman AU480/680/5800/DXC700AU	137	60.15	13.16	7.92	71 U/L	1.37	1.35
18	AMYLASE	CNPG3	Any Analyser	668	59.04	23.52	13.89	45 U/L	-1.01	1.07
19	MAGNESIUM	XYLIDYL BLUE	Beckman AU480/680/5800/DXC700AU	39	1.84	8.88	0.16	1.9 mg/dl	0.37	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.

Page 1 of 1

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

Gracy
 Dr. EVANGELINE M.D.
 CLINICAL CHEMISTRY
 Reg. No: 84293
 11/11/2020

MONTHLY SUMMARY

Lab Name MORRIS MATHIAS HOSPITAL Lab No 0399
 Month October Year 2020
 Constituent Group HbA1c

Date of Result Entered : 09/10/2020

Date of Report Published : 09/11/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	TURBIDIMETRIC INHIBITION IMMUNO ASSAY	Beckman AU480/680/5800/DXC700AU	21	6.81	9.24	0.63	6.9 %	0.14	0.27

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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Contact Number: 0416-2283102

Pamela Christudoss

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

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

Evelyn
 07/11/2020
 DR. EVELYN
 CLINICAL PATHOLOGIST
 Reg. No. 84253

MONTHLY SUMMARY

Lab Name MORRIS MATHIAS HOSPITAL Lab No 0399
 Month September Year 2020
 Constituent Chemistry I
 Group

Date of Result Entered : 10/09/2020

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	HEXOKINASE	Beckman AU480/680/5800/DXC700AU	122	240.95	4.10	9.87	235 mg/dl	-0.60	1.79	
2	UREA	UREASE UV / GLDH	Beckman AU480/680/5800/DXC700AU	146	140.83	4.29	6.04	144 mg/dl	0.52	1.00	
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Beckman AU480/680/5800/DXC700AU	99	1.45	7.86	0.11	1.4 mg/dl	-0.44	0.02	
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Beckman AU480/680/5800/DXC700AU	127	5.46	4.65	0.25	5.5 mg/dl	0.16	0.05	
5	T-PROTEIN	BIURET - colorimetric	Beckman AU480/680/5800/DXC700AU	143	4.95	4.08	0.20	4.7 g/dl	-1.24	0.03	
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	141	3.04	4.24	0.13	3 g/dl	-0.31	0.02	
7	CALCIUM	ARSENazo III	Beckman AU480/680/5800/DXC700AU	118	11.60	3.98	0.46	11.4 mg/dl	-0.43	0.09	
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	107	6.95	5.04	0.35	6.8 mg/dl	-0.43	0.07	
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	138	7.10	4.55	0.32	7.2 mg/dl	0.31	0.05	
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	140	104.98	5.84	6.13	100 mg/dl	-0.81	1.04	
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	133	89.50	8.05	7.20	90 mg/dl	0.07	1.25	
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	129	23.67	8.13	1.92	25 mg/dl	0.69	0.34	
13	SODIUM	ISE - Indirect	Any Analyser	974	141.25	3.18	4.49	141 mmol/L	-0.06	0.29	
14	POTASSIUM	ISE - Indirect	Any Analyser	958	4.19	5.29	0.22	4.2 mmol/L	0.04	0.01	
15	AST	UV-Kinetic without PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	82	243.37	8.05	19.60	233 U/L	-0.53	4.33	
16	ALT	UV-Kinetic without PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	81	116.58	9.29	10.83	120 U/L	0.32	2.41	
17	ALP	PNP AMP KINETIC	Beckman AU480/680/5800/DXC700AU	141	69.31	13.12	9.09	69 U/L	-0.03	1.53	
18	AMYLASE	CNPG3	Any Analyser	622	141.03	22.10	31.17	105 U/L	-1.16	2.50	
19	MAGNESIUM	XYLIDYL BLUE	Beckman AU480/680/5800/DXC700AU	42	3.84	6.15	0.24	3.9 mg/dl	0.25	0.07	

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

Evelyn
 9/10/2020
 DR. EVELYN ANGEL, M.D.
 PATHOLOGIST
 Reg. No: 84293

MONTHLY SUMMARY

Lab Name MORRIS MATHIAS HOSPITAL Lab No 0399
 Month September Year 2020
 Constituent HbA1c
 Group

Date of Result Entered : 10/09/2020

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	HbA1c	TURBIDIMETRIC INHIBITION IMMUNO ASSAY	Beckman AU480/680/5800/DXC700AU	20	5.68	6.09	0.35	5.8 %	0.35	0.15

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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Pamela Christudoss

Dr. Pamela Christudoss
 CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

Arlyn
 9/10/2020
 DR. ARLYN ANGEL, M.D.,
 PATHOLOGIST
 Reg. No: 04293

MONTHLY SUMMARY

Lab Name MORRIS MATHIAS HOSPITAL

Lab No 0399

Month August

Year 2020

Constituent Chemistry I
Group

Date of Result Entered : 20/08/2020

Date of Report Published : 10/09/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	HEXOKINASE	Beckman AU480/680/5800/DXC700AU	121	112.92	6.60	7.46	113 mg/dl	0.01	1.36
2	UREA	UREASE UV / GLDH	Beckman AU480/680/5800/DXC700AU	151	75.79	4.79	3.63	73 mg/dl	-0.77	0.59
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Beckman AU480/680/5800/DXC700AU	101	9.80	6.97	0.68	9.4 mg/dl	-0.59	0.14
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Beckman AU480/680/5800/DXC700AU	126	6.20	3.89	0.24	6.3 mg/dl	0.41	0.04
5	T-PROTEIN	BIURET - colorimetric	Beckman AU480/680/5800/DXC700AU	150	4.75	4.71	0.22	4.8 g/dl	0.22	0.04
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	147	2.94	4.01	0.12	2.9 g/dl	-0.34	0.02
7	CALCIUM	ARSENAZO III	Beckman AU480/680/5800/DXC700AU	131	11.48	3.59	0.41	11.3 mg/dl	-0.44	0.07
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	108	4.10	6.49	0.27	4 mg/dl	-0.38	0.05
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	146	5.41	5.33	0.29	5.3 mg/dl	-0.38	0.05
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	145	101.79	5.26	5.35	97 mg/dl	-0.90	0.89
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	146	290.65	6.06	17.62	287 mg/dl	-0.21	2.92
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	123	23.44	6.04	1.42	25 mg/dl	1.10	0.26
13	SODIUM	ISE - Indirect	Any Analyser	987	133.14	3.51	4.68	133 mmol/L	-0.03	0.30
14	POTASSIUM	ISE - Indirect	Any Analyser	972	4.35	5.70	0.25	4.4 mmol/L	0.20	0.02
15	AST	UV-Kinetic without PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	81	46.38	8.77	4.07	51 U/L	1.14	0.90
16	ALT	UV-Kinetic without PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	68	298.09	11.63	34.66	310 U/L	0.34	8.41
17	ALP	PNP AMP KINETIC	Beckman AU480/680/5800/DXC700AU	128	225.96	12.46	28.16	241 U/L	0.53	4.98
18	AMYLASE	CNPG3	Any Analyser	666	62.73	23.05	14.46	54 U/L	-0.60	1.12
19	MAGNESIUM	XYLIDYL BLUE	Beckman AU480/680/5800/DXC700AU	43	2.89	5.98	0.17	3 mg/dl	0.64	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.

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Contact details:

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Contact Number: 0416-2283102

Evelyn
9/10/2020

MONTHLY SUMMARY

Lab Name MORRIS MATHIAS HOSPITAL Lab No 0399
 Month August Year 2020
 Constituent HbA1c
 Group

Date of Result Entered : 20/08/2020

Date of Report Published : 10/09/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	TURBIDIMETRIC INHIBITION IMMUNO ASSAY	Beckman AU480/680/5800/DXC700AU	19	7.27	9.35	0.68	7.4 %	0.19	0.31

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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Pamela Christudoss

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

Evelyn
 9/10/2020

MONTHLY SUMMARY

Lab Name MORRIS MATHIAS HOSPITAL
 Month July
 Constituent Group Chemistry I

Lab No 0399
 Year 2020

Date of Result Entered : 20/07/2020

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	HEXOKINASE	Beckman AU480/680/5800/DXC700AU	114	410.46	4.71	19.32	410 mg/dl	-0.02	3.62
2	UREA	UREASE UV / GLDH	Beckman AU480/680/5800/DXC700AU	157	94.87	5.08	4.82	97 mg/dl	0.44	0.77
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Beckman AU480/680/5800/DXC700AU	110	0.89	16.25	0.14	0.9 mg/dl	0.07	0.03
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) / JENDRASSIK	Beckman AU480/680/5800/DXC700AU	139	4.30	3.95	0.17	4.3 mg/dl	0.00	0.03
5	T-PROTEIN	BIURET - colorimetric	Beckman AU480/680/5800/DXC700AU	153	4.84	5.27	0.26	5 g/dl	0.63	0.04
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	148	2.97	4.37	0.13	3 g/dl	0.23	0.02
7	CALCIUM	ARSENazo III	Beckman AU480/680/5800/DXC700AU	119	11.38	2.90	0.33	11.7 mg/dl	0.97	0.06
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Beckman AU480/680/5800/DXC700AU	107	3.02	6.12	0.18	2.8 mg/dl	-1.19	0.04
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	150	7.28	4.08	0.30	7.4 mg/dl	0.40	0.05
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	148	101.27	5.83	5.91	97 mg/dl	-0.72	0.97
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	150	225.22	6.39	14.39	235 mg/dl	0.68	2.35
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	122	23.24	6.72	1.56	25 mg/dl	1.13	0.28
13	SODIUM	ISE - Indirect	Any Analyser	928	140.81	3.28	4.62	143 mmol/L	0.47	0.30
14	POTASSIUM	ISE - Indirect	Any Analyser	930	3.02	5.95	0.18	3 mmol/L	-0.11	0.01
15	AST	UV-Kinetic without PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	86	226.12	11.40	25.77	251 U/L	0.97	5.56
16	ALT	UV-Kinetic without PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	83	134.65	15.66	21.09	151 U/L	0.78	4.63
17	ALP	PNP AMP KINETIC	Beckman AU480/680/5800/DXC700AU	143	65.26	13.51	8.82	71 U/L	0.65	1.47
18	AMYLASE	CNPG3	Any Analyser	630	39.27	23.01	9.04	36 U/L	-0.36	0.72
19	MAGNESIUM	XYLIDYL BLUE	Beckman AU480/680/5800/DXC700AU	43	1.65	8.61	0.14	1.7 mg/dl	0.35	0.04

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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Contact Number: 0416-2283102

Evelyn Angel
 4/7/2020
 Dr. EVELYN ANGEL, M.D.,
 PATHOLOGIST
 Reg. No: 84293

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 Month July Year 2020
 Constituent HbA1c
 Group

Date of Result Entered : 20/07/2020

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	HbA1c	TURBIDIMETRIC INHIBITION IMMUNO ASSAY	Beckman AU480/680/5800/DXC700AU	18	7.66	10.85	0.83	8.2 %	0.65	0.39

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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Pamela Christudoss

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

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MONTHLY SUMMARY

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 Month July Year 2020
 Constituent HbA1c
 Group

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Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	TURBIDIMETRIC INHIBITION IMMUNO ASSAY	Beckman AU480/680/5800/DXC700AU	18	7.66	10.85	0.83	8.2 %	0.65	0.39

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