

LAB MONTHLY SUMMARY

Lab Name **THOMAS DIAGNOSTIC AND RESEARCH CENTRE**

Lab No **0277**

Month **April**

Year **2020**

Constituent Group **Chemistry I**

Date of Result Entered : **30/05/2020**

Date of Report Published : **06/06/2020**

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	749	200.41	7.89	15.80	200.9 mg/dl	0.03	1.15
2	UREA	UREASE UV / GLDH	Transasia / Erba	674	81.71	10.71	8.75	79.9 mg/dl	-0.21	0.67
3	CREATININE	OTHERS (Any Other Principles / Methods)	Any Analyser	89	1.45	7.54	0.11	1.6 mg/dl	1.38	0.02
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) JENDRASSIK	Transasia / Erba	682	4.36	12.49	0.55	4.5 mg/dl	0.26	0.04
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	720	5.29	9.07	0.48	5 g/dl	-0.60	0.04
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	681	3.14	8.47	0.27	3.2 g/dl	0.23	0.02
7	CALCIUM	ARSENAZO III	Transasia / Erba	462	9.73	8.50	0.83	10 mg/dl	0.33	0.08
8	PHOSPHORUS	OTHERS (Any Other Principles / Methods)	Any Analyser	101	7.98	14.57	1.16	7.8 mg/dl	-0.15	0.23
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	676	6.28	11.84	0.74	6.2 mg/dl	-0.11	0.06
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	722	96.03	11.16	10.72	90.8 mg/dl	-0.49	0.80
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	673	173.88	11.66	20.28	208 mg/dl	1.68	1.56
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	502	25.32	14.93	3.78	31.3 mg/dl	1.58	0.34
13	SODIUM	ISE - Indirect	Any Analyser	973	133.06	3.60	4.79	151 mmol/L	3.75	0.31
14	POTASSIUM	ISE - Indirect	Any Analyser	987	6.22	9.05	0.56	7.1 mmol/L	1.56	0.04
15	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	428	184.23	11.82	21.77	160 U/L	-1.11	2.10
16	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	394	130.69	15.44	20.18	100 U/L	-1.52	2.03
17	ALP	PNP AMP KINETIC	Transasia / Erba	582	168.47	17.79	29.96	131 U/L	-1.25	2.48

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 THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month April

Year 2020

Constituent Group HbA1c

Date of Result Entered : 29/04/2020

Date of Report Published : 06/06/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	OTHER IMMUNO ASSAYS	Any Analyser	157	5.88	13.06	0.77	6.4 %	0.68	0.12

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 *****

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month April

Year 2020

Constituent Group Thyroid Hormones & Cortisol

Date of Result Entered : 06/05/2020

Date of Report Published : 06/06/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TSH	OTHER IMMUNO ASSAYS	Any Analyser	62	2.50	16.71	0.42	2.8 uIU/ml	0.72	0.11

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

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LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month April

Year 2020

Constituent Group Urine Chemistry

Date of Result Entered : 29/04/2020

Date of Report Published : 06/06/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	UR.CREAT	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	38	47.77	7.48	3.57	48 mg/dL	0.06	1.16

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 *****

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month May

Year 2020

Constituent Group Chemistry I

Date of Result Entered : 18/06/2020

Date of Report Published : 04/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	743	263.32	8.53	22.45	271.4 mg/dl	0.36	1.65
2	UREA	UREASE UV / GLDH	Transasia / Erba	713	122.32	9.99	12.22	126.3 mg/dl	0.33	0.92
3	CREATININE	OTHERS (Any Other Principles / Methods)	Any Analyser	89	6.55	13.44	0.88	7.4 mg/dl	0.97	0.19
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) JENDRASSIK	Transasia / Erba	600	1.84	14.34	0.26	1.9 mg/dl	0.23	0.02
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	702	5.53	7.95	0.44	5.6 g/dl	0.16	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	707	3.23	6.10	0.20	3.4 g/dl	0.86	0.01
7	CALCIUM	ARSENAZO III	Transasia / Erba	458	9.21	8.60	0.79	11 mg/dl	2.26	0.07
8	PHOSPHORUS	OTHERS (Any Other Principles / Methods)	Any Analyser	82	3.59	12.53	0.45	4.4 mg/dl	1.80	0.10
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	659	9.47	9.83	0.93	7.6 mg/dl	-2.01	0.07
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	678	108.00	8.55	9.24	126 mg/dl	1.95	0.71
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	650	151.76	11.55	17.53	152 mg/dl	0.01	1.37
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	496	27.17	12.06	3.28	31 mg/dl	1.17	0.29
13	SODIUM	ISE - Indirect	Any Analyser	928	135.13	3.38	4.57	140 mmol/L	1.07	0.30
14	POTASSIUM	ISE - Indirect	Any Analyser	922	3.45	6.32	0.22	4 mmol/L	2.52	0.01
15	CHLORIDE	ISE - Indirect	Any Analyser	680	104.67	4.73	4.95	81 mmol/L	-4.78	0.38
16	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	636	55.01	15.80	8.69	78 U/L	2.64	0.69
17	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	523	85.05	18.57	15.79	127 U/L	2.66	1.38
18	ALP	PNP AMP KINETIC	Transasia / Erba	616	40.91	22.45	9.18	50 U/L	0.99	0.74

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

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LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month May

Year 2020

Constituent Group HbA1c

Date of Result Entered : 18/06/2020

Date of Report Published : 04/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	OTHER IMMUNO ASSAYS	Any Analyser	166	5.79	12.41	0.72	6.7 %	1.27	0.11

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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LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month May

Year 2020

Constituent Group Thyroid Hormones & Cortisol

Date of Result Entered : 18/06/2020

Date of Report Published : 04/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TSH	OTHER IMMUNO ASSAYS	Any Analyser	59	1.57	22.98	0.36	1.7 uIU/ml	0.36	0.09

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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VIEW LAB MONTHLY SUMMARY

Lab Name **THOMAS DIAGNOSTIC AND RESEARCH CENTRE**

[Details About Robust Analysis](#)

Lab No **0277**

[Detail About Monthly Summary](#)

Month **May**

[Detail about SDI](#)

Year **2020**

Constituent Group **Urine Chemistry**

[Click on the analyte to view Graphical Data](#)

[All Method Result](#)

[Print](#)

Date of Result Entered : 18/06/2020

Date of Report Published : 04/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	UR.CREAT	JAFFE RATE-BLANKED &COMPENSATED/Alkaline Picrate	Any Analyser	25	66.80	13.91	9.30	72.8 mg/dL	0.65	3.72

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.

Links

Modify Address	Modify Methods	Submit Lab Results	View Lab Monthly Summary
Yearly Summary	Change Password	Home	Sign-out

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month June

Year 2020

Constituent Group Chemistry I

Date of Result Entered : 18/06/2020

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	Transasia / Erba	774	80.95	9.36	7.58	87 mg/dl	0.80	0.54
2	UREA	UREASE UV / GLDH	Transasia / Erba	690	51.06	8.79	4.49	50 mg/dl	-0.24	0.34
3	CREATININE	OTHERS (Any Other Principles / Methods)	Any Analyser	95	3.51	9.09	0.32	3.7 mg/dl	0.60	0.07
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) JENDRASSIK	Transasia / Erba	662	5.42	8.86	0.48	5.4 mg/dl	-0.04	0.04
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	715	4.93	7.81	0.38	5 g/dl	0.18	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	719	2.91	5.87	0.17	2.9 g/dl	-0.06	0.01
7	CALCIUM	ARSENazo III	Transasia / Erba	472	10.21	7.77	0.79	9.4 mg/dl	-1.02	0.07
8	PHOSPHORUS	OTHERS (Any Other Principles / Methods)	Any Analyser	112	5.25	12.20	0.64	6.3 mg/dl	1.64	0.12
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	652	4.20	11.01	0.46	5.5 mg/dl	2.81	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	704	89.23	10.27	9.16	98.9 mg/dl	1.06	0.69
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	569	69.47	18.44	12.81	117.3 mg/dl	3.73	1.07
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	485	24.34	12.05	2.93	28.2 mg/dl	1.32	0.27
13	SODIUM	ISE - Indirect	Any Analyser	947	117.55	4.80	5.65	148.3 mmol/L	5.44	0.37
14	POTASSIUM	ISE - Indirect	Any Analyser	963	5.25	6.49	0.34	6.7 mmol/L	4.25	0.02
15	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	666	103.92	16.14	16.78	130 U/L	1.55	1.30
16	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	579	264.44	19.82	52.40	250 U/L	-0.28	4.36
17	ALP	PNP AMP KINETIC	Transasia / Erba	672	135.53	18.93	25.65	125 U/L	-0.41	1.98

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 *****

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month June

Year 2020

Constituent Group HbA1c

Date of Result Entered : 18/06/2020

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	HbA1c	OTHER IMMUNO ASSAYS	Any Analyser	156	7.69	13.81	1.06	6.5 %	-1.12	0.17

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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LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month June

Year 2020

Constituent Group Thyroid Hormones & Cortisol

Date of Result Entered : 18/06/2020

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	TSH	OTHER IMMUNO ASSAYS	Any Analyser	57	6.29	17.46	1.10	6 uIU/ml	-0.26	0.29

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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LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month June

Year 2020

Constituent Group Urine Chemistry

Date of Result Entered : 18/06/2020

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	UR.CREAT	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	21	41.15	11.08	4.56	45 mg/dL	0.84	1.99

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 *****

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month July

Year 2020

Constituent Group Urine Chemistry

Date of Result Entered : 16/07/2020

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	UR.CREAT	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	28	92.79	14.05	13.04	100.4 mg/dL	0.58	4.93

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 *****

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month July

Year 2020

Constituent Group Chemistry I

Date of Result Entered : 16/07/2020

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	Transasia / Erba	744	411.54	7.74	31.87	450 mg/dl	1.21	2.34
2	UREA	UREASE UV / GLDH	Transasia / Erba	701	95.74	8.94	8.56	104.6 mg/dl	1.03	0.65
3	CREATININE	OTHERS (Any Other Principles / Methods)	Any Analyser	90	0.91	15.32	0.14	1 mg/dl	0.64	0.03
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) JENDRASSIK	Transasia / Erba	672	3.97	11.32	0.45	4.4 mg/dl	0.96	0.03
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	709	5.49	6.00	0.33	5.4 g/dl	-0.27	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	709	3.24	6.43	0.21	3.2 g/dl	-0.19	0.02
7	CALCIUM	ARSENAZO III	Transasia / Erba	408	11.11	7.42	0.82	10 mg/dl	-1.35	0.08
8	PHOSPHORUS	OTHERS (Any Other Principles / Methods)	Any Analyser	64	3.28	11.02	0.36	5.2 mg/dl	5.33	0.09
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	634	7.75	9.27	0.72	7.6 mg/dl	-0.21	0.06
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	677	101.57	8.83	8.97	130 mg/dl	3.17	0.69
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	638	207.54	9.47	19.66	170.8 mg/dl	-1.87	1.56
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	487	26.51	11.48	3.04	31 mg/dl	1.48	0.28
13	SODIUM	ISE - Indirect	Any Analyser	928	140.81	3.28	4.62	157 mmol/L	3.50	0.30
14	POTASSIUM	ISE - Indirect	Any Analyser	930	3.02	5.95	0.18	3.6 mmol/L	3.22	0.01
15	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	644	201.65	14.30	28.84	200 U/L	-0.06	2.27
16	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	599	119.34	19.61	23.41	164 U/L	1.91	1.91
17	ALP	PNP AMP KINETIC	Transasia / Erba	607	54.66	19.80	10.82	40 U/L	-1.35	0.88

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 *****

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month July

Year 2020

Constituent Group HbA1c

Date of Result Entered : 16/07/2020

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	OTHER IMMUNO ASSAYS	Any Analyser	145	8.14	15.02	1.22	8 %	-0.11	0.20

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

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Dr. Pamela Christudoss

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

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month July

Year 2020

Constituent Group Thyroid Hormones & Cortisol

Date of Result Entered : 16/07/2020

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	TSH	OTHER IMMUNO ASSAYS	Any Analyser	85	4.45	18.30	0.82	4.1 uIU/ml	-0.43	0.18

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

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

LAB MONTHLY SUMMARY

Lab Name **THOMAS DIAGNOSTIC AND RESEARCH CENTRE**

Lab No **0277**

Month **August**

Year **2020**

Constituent Group **Chemistry I**

Date of Result Entered : 10/08/2020

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	GOD-POD	Transasia / Erba	793	115.28	8.92	10.28	115.3 mg/dl	0.00	0.73
2	UREA	UREASE UV / GLDH	Transasia / Erba	767	76.79	8.51	6.53	92.1 mg/dl	2.34	0.47
3	CREATININE	OTHERS (Any Other Principles / Methods)	Any Analyser	97	9.20	10.94	1.01	9 mg/dl	-0.20	0.20
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) JENDRASSIK	Transasia / Erba	714	5.80	10.34	0.60	6 mg/dl	0.33	0.04
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	790	5.53	8.12	0.45	5.2 g/dl	-0.74	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	782	3.21	6.32	0.20	3.3 g/dl	0.44	0.01
7	CALCIUM	ARSENAZO III	Transasia / Erba	474	11.24	8.20	0.92	8.5 mg/dl	-2.98	0.08
8	PHOSPHORUS	OTHERS (Any Other Principles / Methods)	Any Analyser	98	4.50	12.94	0.58	5.2 mg/dl	1.20	0.12
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	707	5.94	8.30	0.49	7.3 mg/dl	2.76	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	718	102.23	8.96	9.16	106 mg/dl	0.41	0.68
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	667	268.59	9.11	24.48	246 mg/dl	-0.92	1.90
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	502	25.82	11.69	3.02	28.9 mg/dl	1.02	0.27
13	SODIUM	ISE - Indirect	Any Analyser	987	133.14	3.51	4.68	146 mmol/L	2.75	0.30
14	POTASSIUM	ISE - Indirect	Any Analyser	972	4.35	5.70	0.25	5.8 mmol/L	5.8	0.02
15	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	674	43.33	15.35	6.65	70 U/L	4.01	0.51
16	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	664	246.88	20.26	50.03	286 U/L	0.78	3.88
17	ALP	PNP AMP KINETIC	Transasia / Erba	689	183.64	18.36	33.71	150 U/L	-1.00	2.57

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

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

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month August

Year 2020

Constituent Group HbA1c

Date of Result Entered : 10/08/2020

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	OTHER IMMUNO ASSAYS	Any Analyser	135	7.79	12.67	0.99	8.5 %	0.72	0.17

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 *****

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month August

Year 2020

Constituent Group Thyroid Hormones & Cortisol

Date of Result Entered : 12/08/2020

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	TSH	OTHER IMMUNO ASSAYS	Any Analyser	71	7.89	19.61	1.55	8.4 uIU/ml	0.33	0.37

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

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

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month August

Year 2020

Constituent Group Urine Chemistry

Date of Result Entered : 10/08/2020

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	UR.CREAT	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	34	52.63	11.63	6.12	50 mg/dL	-0.43	2.10

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

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

LAB MONTHLY SUMMARY

Lab Name **THOMAS DIAGNOSTIC AND RESEARCH CENTRE**

Lab No **0277**

Month **September**

Year **2020**

Constituent Group **Chemistry I**

Date of Result Entered : **14/09/2020**

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	Transasia / Erba	826	242.09	7.20	17.44	243 mg/dl	0.05	1.21
2	UREA	UREASE UV / GLDH	Transasia / Erba	758	142.74	7.94	11.33	140 mg/dl	-0.24	0.82
3	CREATININE	OTHERS (Any Other Principles / Methods)	Any Analyser	110	1.40	11.47	0.16	1.5 mg/dl	0.62	0.03
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) JENDRASSIK	Transasia / Erba	714	5.25	9.44	0.50	5.1 mg/dl	-0.30	0.04
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	744	5.58	6.69	0.37	5.8 g/dl	0.59	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	776	3.26	6.29	0.20	3.1 g/dl	-0.78	0.01
7	CALCIUM	ARSENAZO III	Transasia / Erba	457	11.31	8.02	0.91	10.6 mg/dl	-0.78	0.08
8	PHOSPHORUS	OTHERS (Any Other Principles / Methods)	Any Analyser	79	6.85	11.06	0.76	5.5 mg/dl	-1.78	0.17
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	645	7.66	7.91	0.61	6.8 mg/dl	-1.42	0.05
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	751	103.72	8.65	8.97	108 mg/dl	0.48	0.65
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	579	82.15	14.07	11.56	85 mg/dl	0.25	0.96
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	523	25.72	10.80	2.78	22 mg/dl	-1.34	0.24
13	SODIUM	ISE - Indirect	Any Analyser	974	141.25	3.18	4.49	137 mmol/L	-0.95	0.29
14	POTASSIUM	ISE - Indirect	Any Analyser	958	4.19	5.29	0.22	4.4 mmol/L	0.95	0.01
15	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	705	220.34	11.73	25.84	200 U/L	-0.79	1.95
16	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	684	103.32	16.61	17.16	151 U/L	2.78	1.31
17	ALP	PNP AMP KINETIC	Transasia / Erba	679	54.46	21.12	11.50	57 U/L	0.22	0.88

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

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

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month September

Year 2020

Constituent Group HbA1c

Date of Result Entered : 14/09/2020

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	OTHER IMMUNO ASSAYS	Any Analyser	177	6.41	12.01	0.77	7 %	0.77	0.12

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 *****

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month September

Year 2020

Constituent Group Thyroid Hormones & Cortisol

Date of Result Entered : 24/09/2020

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	TSH	OTHER IMMUNO ASSAYS	Any Analyser	76	2.11	22.14	0.47	6.2 uIU/ml	8.7	0.11

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.

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

LAB MONTHLY SUMMARY

Lab Name THOMAS DIAGNOSTIC AND RESEARCH CENTRE

Lab No 0277

Month September

Year 2020

Constituent Group Urine Chemistry

Date of Result Entered : 14/09/2020

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	UR.CREAT	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	26	97.68	14.60	14.26	105 mg/dL	0.51	5.59

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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