

LAB MONTHLY SUMMARY

Lab Name **ST THERESAS HOSPITAL**Lab No **0309**Month **May**Year **2021**Constituent Group **Chemistry I**Date of Result Entered : **10/05/2021**Date of Report Published : **05/06/2021**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Hexokinase	Siemens (Advia Series / Dimension Series)	87	209.12	6.04	12.62	207 mg/dl	-0.17	2.71
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	109	78.36	7.06	5.53	79 mg/dl	0.12	1.06
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	98	3.37	4.98	0.17	3.4 mg/dl	0.18	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	109	2.59	6.10	0.16	2.6 mg/dl	0.06	0.03
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	110	4.92	3.41	0.17	4.8 g/dl	-0.71	0.03
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	82	2.91	5.81	0.17	2.7 g/dl	-1.24	0.04
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Siemens (Advia Series / Dimension Series)	57	9.57	5.01	0.48	10 mg/dl	0.90	0.13
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	271	3.59	14.72	0.53	3.8 mg/dl	0.40	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	103	4.42	5.79	0.26	4.4 mg/dl	-0.08	0.05
10	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	107	88.75	8.69	7.71	93 mg/dl	0.55	1.49
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	96	147.80	3.55	5.24	150 mg/dl	0.42	1.07
12	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	98	25.09	6.85	1.72	25 mg/dl	-0.05	0.35
13	SODIUM	ISE - Indirect	Siemens (Advia Series / Dimension Series)	142	140.28	3.98	5.58	145 mmol/L	0.85	0.94
14	POTASSIUM	ISE - Indirect	Siemens (Advia Series / Dimension Series)	143	4.06	5.15	0.21	4.3 mmol/L	1.15	0.03
15	CHLORIDE	ISE - Indirect	Siemens (Advia Series / Dimension Series)	111	103.96	4.34	4.52	101 mmol/L	-0.66	0.86
16	AST	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	94	84.40	7.76	6.55	91 U/L	1.01	1.35
17	ALT	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	88	111.77	9.78	10.94	110 U/L	-0.16	2.33
18	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	101	486.37	8.21	39.91	471 U/L	-0.39	7.94
19	AMYLASE	CNPG3	Any Analyser (Automation / Semi	357	155.66	18.90	29.42	157 U/L	0.05	3.11

			Automation)							
20	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	23	172.58	3.84	6.64	169 ug/dl	-0.54	2.77
21	MAGNESIUM	Xylidyl Blue	Any Analyser (Automation / Semi Automation)	137	2.61	16.30	0.43	2.2 mg/dl	-0.96	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

Pamela Christudoss

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

LAB MONTHLY SUMMARY



Lab Name **ST THERESAS HOSPITAL**
 Month **May**
 Constituent Group **HbA1c**

Lab No **0309**
 Year **2021**



Date of Result Entered : 10/05/2021

Date of Report Published : 05/06/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	Enzymatic	Any Analyser	49	5.98	14.74	0.88	6 %	0.02	0.25

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.

Homogeneity and Stability of the sample is passed.

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