

LAB MONTHLY SUMMARY



Lab Name **PACE HOSPITALS HITECH CITY**

Lab No **9117**

Month **December**

Year **2020**

Constituent Group **Chemistry I**



Date of Result Entered : 19/12/2020

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	Biosystems	243	141.92	6.74	9.56	153 mg/dl	1.16	1.23
2	UREA	Urease UV / GLDH	Biosystems	232	78.72	8.30	6.53	71 mg/dl	-1.18	0.86
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Biosystems	209	4.11	9.57	0.39	3.6 mg/dl	-1.30	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Biosystems	176	2.21	14.96	0.33	2.1 mg/dl	-0.33	0.05
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	239	4.68	7.95	0.37	5.2 g/dl	1.40	0.05
6	ALBUMIN	BCG - colorimetric	Biosystems	247	2.95	9.09	0.27	3.1 g/dl	0.56	0.03
7	CALCIUM	Arsenazo III	Biosystems	147	8.09	11.04	0.89	8.2 mg/dl	0.12	0.15
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Biosystems	90	5.73	11.51	0.66	6.2 mg/dl	0.71	0.14
9	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	223	4.04	13.82	0.56	3.6 mg/dl	-0.79	0.07
10	CHOLESTEROL	CHOD-PAP	Biosystems	241	100.97	9.16	9.25	99 mg/dl	-0.21	1.19
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	216	104.67	12.07	12.63	97 mg/dl	-0.61	1.72
12	HDL CHO	Direct method / Enzymatic colorimetric	Biosystems	159	24.60	18.16	4.47	21 mg/dl	-0.81	0.71
13	SODIUM	ISE - Indirect	Any Analyser	975	120.47	4.01	4.83	125 mmol/L	0.94	0.31
14	POTASSIUM	ISE - Indirect	Any Analyser	958	5.76	7.38	0.42	5.9 mmol/L	0.33	0.03
15	CHLORIDE	ISE - Indirect	Any Analyser	707	90.72	5.45	4.94	95 mmol/L	0.87	0.37
16	AST	UV kinetic without PLP (P-5-P)	Biosystems	204	171.31	11.51	19.72	195 U/L	1.20	2.76
17	ALT	UV kinetic without PLP (P-5-P)	Biosystems	194	155.93	13.70	21.37	204 U/L	2.25	3.07
18	ALP	PNP DEA kinetic	Biosystems	26	98.17	11.34	11.13	96 U/L	-0.19	4.37
19	AMYLASE	CNPG3	Any Analyser	627	46.74	20.79	9.72	57 U/L	1.06	0.78
20	IRON	Ferro Zine (No Protein Removal)	Biosystems	27	140.78	6.90	9.71	137 ug/dl	-0.39	3.74
21	MAGNESIUM	Xylidyl Blue	Biosystems	23	2.36	16.84	0.40	2 mg/dl	-0.90	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.

Data in CMC EQAS reports is confidential

Contact details:

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Pamela Christudoss

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

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

LAB MONTHLY SUMMARY



Lab Name **PACE HOSPITALS HITECH CITY** Lab No **9117**
 Month **December** Year **2020**
 Constituent Group **HbA1c**



Date of Result Entered : 16/12/2020

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	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	144	8.31	12.24	1.02	6.8 %	-1.48	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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Pamela Christudoss

Dr. Pamela Christudoss
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 Christian Medical College,
 Vellore

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