

LAB MONTHLY SUMMARY



Lab Name PACE HOSPITALS HITECH CITY Lab No 9117
 Month November Year 2021
 Constituent Group Chemistry I



Date of Result Entered : 18/11/2021

Date of Report Published : 03/12/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Biosystems	237	142.27	6.97	9.92	150 mg/dl	0.78	1.29
2	UREA	Urease UV / GLDH	Biosystems	227	157.00	8.84	13.87	171 mg/dl	1.01	1.84
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Biosystems	166	3.62	10.14	0.37	3.7 mg/dl	0.22	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendressik	Biosystems	206	3.78	9.65	0.36	3.8 mg/dl	0.05	0.05
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	240	4.74	8.93	0.42	5.6 g/dl	2.03	0.05
6	ALBUMIN	BCG - colorimetric	Biosystems	225	3.00	9.92	0.30	2.4 g/dl	-2.01	0.04
7	CALCIUM	Arsenazo III	Biosystems	143	9.46	9.39	0.89	9 mg/dl	-0.52	0.15
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Biosystems	93	9.19	11.27	1.04	11 mg/dl	1.75	0.21
9	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	228	4.19	11.74	0.49	3.9 mg/dl	-0.59	0.07
10	CHOLESTEROL	CHOD-PAP	Biosystems	229	97.09	8.35	8.10	93 mg/dl	-0.50	1.07
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	224	127.68	9.40	12.01	134 mg/dl	0.53	1.60
12	HDL CHO	Direct method / Enzymatic colorimetric	Biosystems	145	25.22	16.38	4.13	26 mg/dl	0.19	0.69
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	620	126.99	3.58	4.55	129 mmol/L	0.44	0.37
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	622	6.05	7.80	0.47	5.7 mmol/L	-0.74	0.04
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	485	93.12	5.76	5.37	94 mmol/L	0.16	0.49
16	AST	UV kinetic without PLP (P-5-P)	Biosystems	139	65.49	11.30	7.40	71 U/L	0.74	1.25
17	ALT	UV kinetic without PLP (P-5-P)	Biosystems	131	131.85	13.08	17.25	163 U/L	1.81	3.01
18	ALP	PNP AMP kinetic	Biosystems	196	265.10	13.51	35.83	293 U/L	0.78	5.12
19	AMYLASE	CNPG3	Transasia / Erba	321	85.81	17.70	15.19	121 U/L	2.32	1.70
20	IRON	Ferro Zine (No Protein Removal)	Biosystems	26	95.61	9.67	9.25	104 ug/dl	0.91	3.63
21	MAGNESIUM	Xylidyl Blue	Biosystems	22	3.23	12.30	0.40	3.1 mg/dl	-0.33	0.17

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

12/13/21, 8:25 PM

External Quality Assurance Scheme - Print Monthly Summary

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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Pamola Christudoss

Dr. Pamola 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 November Year 2021
 Constituent Group HbA1c



Date of Result Entered : 18/11/2021

Date of Report Published : 03/12/2021

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	217	7.61	12.37	0.94	6.5 %	-1.18	0.13

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ± 1.01 to ± 2.00	Good.
Within ± 2.01 to ± 2.99	Accept with caution. Warning Signal.
Beyond ± 3.0	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

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Dr. Pamela Christudoss
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 Christian Medical College, Vellore

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