

LAB MONTHLY SUMMARY



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



Date of Result Entered : 20/02/2021

Date of Report Published : 06/03/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Biosystems	220	258.67	6.30	16.30	270 mg/dl	0.70	2.20
2	UREA	Urease UV / GLDH	Biosystems	211	43.63	10.03	4.38	42 mg/dl	-0.37	0.60
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Biosystems	151	1.81	9.17	0.17	1.8 mg/dl	-0.06	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Biosystems	197	3.68	11.67	0.43	4.1 mg/dl	0.98	0.06
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	218	5.18	6.41	0.33	5.6 g/dl	1.27	0.04
6	ALBUMIN	BCG - colorimetric	Biosystems	207	3.20	8.60	0.28	3.1 g/dl	-0.36	0.04
7	CALCIUM	Arsenazo III	Biosystems	133	10.22	8.97	0.92	10.9 mg/dl	0.74	0.16
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Biosystems	96	5.43	12.88	0.70	5.2 mg/dl	-0.33	0.14
9	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	202	8.79	8.10	0.71	9.1 mg/dl	0.44	0.10
10	CHOLESTEROL	CHOD-PAP	Biosystems	208	107.68	7.40	7.97	109 mg/dl	0.17	1.11
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	207	94.25	11.32	10.66	93 mg/dl	-0.12	1.48
12	HDL CHO	Direct method / Enzymatic colorimetric	Biosystems	130	26.59	17.14	4.56	25 mg/dl	-0.35	0.80
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	484	135.87	3.17	4.30	136 mmol/L	0.03	0.39
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	484	4.50	5.83	0.26	4.3 mmol/L	-0.76	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	374	102.10	4.07	4.15	104 mmol/L	0.46	0.43
16	AST	UV kinetic without PLP (P-5-P)	Biosystems	136	93.58	13.24	12.39	89 U/L	-0.37	2.13
17	ALT	UV kinetic without PLP (P-5-P)	Biosystems	111	107.79	13.43	14.48	123 U/L	1.05	2.75
18	ALP	PNP AMP kinetic	Biosystems	170	94.88	10.32	9.79	104 U/L	0.93	1.50
19	AMYLASE	CNPG3	Transasia / Erba	281	84.77	17.96	15.23	94 U/L	0.61	1.82
20	IRON	Ferro Zine (No Protein Removal)	Biosystems	21	148.02	6.46	9.57	148.7 ug/dl	0.07	4.18
21	MAGNESIUM	Xylidyl Blue	Biosystems	15	2.70	15.76	0.42	3.4 mg/dl	1.65	0.22

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.

LAB MONTHLY SUMMARY



Lab Name **PACE HOSPITALS HITECH CITY** Lab No **9117**
 Month **February** Year **2021**
 Constituent Group **HbA1c**



Date of Result Entered : 19/02/2021

Date of Report Published : 06/03/2021

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	160	9.12	11.15	1.02	5.4 %	-3.65	0.16

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.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

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Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

EQAS-CORRECTIVE ACTION AND PREVENTIVE ACTION

DEPARTMENT: Biochemistry

S No	EQAS Agency	Sample testing date	Cycle No/Sample No	Parameter outlier	Corrective action and preventive action	Reviewed by
1.	CMC Vellore	16/2/21	2	HbA1c SDI ÷ -3.65	<u>Corrective Action</u> ÷ Repeated test HbA1c, the result was 5.7%.	
					When checked for volume in the reconstituted vial it was more	<u>Prathap</u>
					Around 600µl. But the reconstitution for HbA1c is 0.5 ml.	
					<u>Preventive Action</u> + TO check the volume before reconstitution and	
					reconstitute in the presence of a senior technician / incharge.	
2.	CMC Vellore	16/2/21	2	FT4 SDI - 436.73	When first time performed the value was >100. (As per instruction of manufacturer pt value is generally	
					reported as >100). When contacted company person he advised to do it in dilution. Dilution done	<u>Prathap</u>
					and reported as 55.8ng/dl.	
					<u>Preventive Action</u> ÷ NO need of dilution if the value is >100µmol. we can report as 100µmol & convert it into ng/dl.	

LAB MONTHLY SUMMARY



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



Date of Result Entered : 17/03/2021

Date of Report Published : 01/04/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Biosystems	230	169.20	6.59	11.15	171 mg/dl	0.16	1.47
2	UREA	Urease UV / GLDH	Biosystems	210	114.21	8.44	9.64	114 mg/dl	-0.02	1.33
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Biosystems	151	5.91	9.68	0.57	4.1 mg/dl	-3.16	0.09
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Biosystems	200	2.93	15.70	0.46	2.8 mg/dl	-0.28	0.07
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	230	5.33	9.02	0.48	5.7 g/dl	0.77	0.06
6	ALBUMIN	BCG - colorimetric	Biosystems	211	3.24	7.90	0.26	3.1 g/dl	-0.55	0.04
7	CALCIUM	Arsenazo III	Biosystems	138	10.92	12.80	1.40	10.6 mg/dl	-0.23	0.24
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Biosystems	99	3.75	16.62	0.62	3.1 mg/dl	-1.04	0.13
9	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	219	6.77	9.32	0.63	6.6 mg/dl	-0.27	0.09
10	CHOLESTEROL	CHOD-PAP	Biosystems	226	111.61	8.54	9.53	109 mg/dl	-0.27	1.27
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	206	168.81	9.87	16.67	164 mg/dl	-0.29	2.32
12	HDL CHO	Direct method / Enzymatic colorimetric	Biosystems	125	25.76	14.59	3.76	20 mg/dl	-1.53	0.67
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	524	131.85	3.71	4.89	131 mmol/L	-0.17	0.43
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	520	3.89	4.75	0.18	4 mmol/L	0.59	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	406	101.59	4.14	4.20	103 mmol/L	0.34	0.42
16	AST	UV kinetic without PLP (P-5-P)	Biosystems	113	176.65	9.63	17.02	197 U/L	1.20	3.20
17	ALT	UV kinetic without PLP (P-5-P)	Biosystems	119	97.29	12.11	11.78	107 U/L	0.82	2.16
18	ALP	PNP AMP kinetic	Biosystems	163	217.81	12.01	26.17	206 U/L	-0.45	4.10
19	AMYLASE	CNPG3	Transasia / Erba	299	43.52	16.80	7.31	45 U/L	0.20	0.85
20	IRON	Ferro Zine (No Protein Removal)	Biosystems	18	165.25	8.09	13.36	162 ug/dl	-0.24	6.30
21	MAGNESIUM	Xylidyl Blue	Biosystems	20	2.64	10.66	0.28	2.5 mg/dl	-0.50	0.13

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.

LAB MONTHLY SUMMARY



Lab Name **PACE HOSPITALS HITECH CITY** Lab No **9117**
 Month **March** Year **2021**
 Constituent Group **HbA1c**



Date of Result Entered : 17/03/2021

Date of Report Published : 01/04/2021

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	198	6.08	12.25	0.74	5.1 %	-1.32	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.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential
 Contact details:
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 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 **PACE HOSPITALS HITECH CITY** Lab No **9117**
 Month **April** Year **2021**
 Constituent Group **Chemistry I**



Date of Result Entered : 20/04/2021

Date of Report Published : 01/05/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Biosystems	235	150.41	7.77	11.68	157 mg/dl	0.56	1.52
2	UREA	Urease UV / GLDH	Biosystems	219	59.00	8.85	5.22	59 mg/dl	0.00	0.71
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Biosystems	163	2.73	9.39	0.26	2.4 mg/dl	-1.29	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Biosystems	186	2.61	16.48	0.43	2.4 mg/dl	-0.49	0.06
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	231	5.29	8.26	0.44	5.6 g/dl	0.71	0.06
6	ALBUMIN	BCG - colorimetric	Biosystems	220	3.25	8.64	0.28	3 g/dl	-0.89	0.04
7	CALCIUM	Arsenazo III	Biosystems	138	10.80	9.98	1.08	10.6 mg/dl	-0.19	0.18
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Biosystems	71	8.38	10.32	0.86	7.3 mg/dl	-1.25	0.21
9	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	225	6.53	10.95	0.72	6.3 mg/dl	-0.32	0.10
10	CHOLESTEROL	CHOD-PAP	Biosystems	230	116.03	8.94	10.37	117 mg/dl	0.09	1.37
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	203	130.94	10.62	13.91	118 mg/dl	-0.93	1.95
12	HDL CHO	Direct method / Enzymatic colorimetric	Biosystems	147	27.95	18.50	5.17	25 mg/dl	-0.57	0.85
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	541	134.22	3.33	4.47	135 mmol/L	0.17	0.38
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	546	6.05	7.91	0.48	5.8 mmol/L	-0.52	0.04
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	424	105.57	4.34	4.59	103 mmol/L	-0.56	0.45
16	AST	UV kinetic without PLP (P-5-P)	Biosystems	131	53.39	10.93	5.83	59 U/L	0.96	1.02
17	ALT	UV kinetic without PLP (P-5-P)	Biosystems	111	239.84	12.12	29.06	276 U/L	1.24	5.52
18	ALP	PNP AMP kinetic	Biosystems	196	140.54	13.02	18.29	155 U/L	0.79	2.61
19	IRON	Ferro Zine (No Protein Removal)	Biosystems	24	115.63	7.55	8.73	114 ug/dl	-0.19	3.57

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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LAB MONTHLY ALL METHOD SUMMARY



Lab Name PACE HOSPITALS HITECH CITY Lab No 9117
 Month April Year 2021
 Constituent Group HbA1c



Date of Result Entered : 20/04/2021

Date of Report Published : 01/05/2021

Sl.No	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	Turbidimetric Inhibition Immunoassay	Roche C111, C311, Integra 400 plus, C501, C502, C702	105	6.42	5.82	0.37			0.07
			Beckman AU480/680/5800/DXC700AU	22	6.65	3.97	0.26			0.11
			Any Analyser	219	7.10	13.38	0.95	5.6 %	-1.58	0.13

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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Pamela Christudoss

Dr. Pamela Christudoss
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 Christian Medical College,
 Vellore

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

LAB MONTHLY SUMMARY



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



Date of Result Entered : 20/05/2021

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	GOD-POD	Biosystems	222	210.36	7.13	15.00	215 mg/dl	0.31	2.01
2	UREA	Urease UV / GLDH	Biosystems	211	74.17	8.65	6.42	72 mg/dl	-0.34	0.88
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Biosystems	152	3.16	9.80	0.31	3.2 mg/dl	0.13	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Biosystems	192	2.62	17.53	0.46	2.9 mg/dl	0.61	0.07
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	208	5.19	7.14	0.37	5.6 g/dl	1.11	0.05
6	ALBUMIN	BCG - colorimetric	Biosystems	195	3.21	8.80	0.28	2.7 g/dl	-1.81	0.04
7	CALCIUM	Arsenazo III	Biosystems	133	9.91	8.97	0.89	9.7 mg/dl	-0.24	0.15
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Biosystems	79	3.58	16.50	0.59	2.7 mg/dl	-1.49	0.13
9	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	188	5.08	9.92	0.50	5.2 mg/dl	0.24	0.07
10	CHOLESTEROL	CHOD-PAP	Biosystems	213	109.39	8.20	8.97	115 mg/dl	0.63	1.23
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	201	145.39	10.34	15.03	160 mg/dl	0.97	2.12
12	HDL CHO	Direct method / Enzymatic colorimetric	Biosystems	146	27.03	18.23	4.93	34 mg/dl	1.41	0.82
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	529	138.84	3.34	4.64	136 mmol/L	-0.61	0.40
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	543	4.02	5.99	0.24	3.8 mmol/L	-0.91	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	411	104.52	4.45	4.65	102 mmol/L	-0.54	0.46
16	AST	UV kinetic without PLP (P-5-P)	Biosystems	121	67.65	13.06	8.83	78 U/L	1.17	1.61
17	ALT	UV kinetic without PLP (P-5-P)	Biosystems	116	101.64	17.08	17.36	121 U/L	1.12	3.22
18	ALP	PNP AMP kinetic	Biosystems	176	543.30	17.40	94.56	656 U/L	1.19	14.26
19	AMYLASE	CNPG3	Transasia / Erba	320	121.88	19.81	24.14	158 U/L	1.50	2.70
20	IRON	Ferro Zine (No Protein Removal)	Biosystems	28	169.86	7.57	12.86	162 ug/dl	-0.61	4.86
21	MAGNESIUM	Xylidyl Blue	Biosystems	20	2.75	19.59	0.54	5.9 mg/dl	5.83	0.24

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.

LAB MONTHLY SUMMARY



Lab Name **PACE HOSPITALS HITECH CITY** Lab No **9117**
 Month **May** Year **2021**
 Constituent Group **HbA1c**



Date of Result Entered : 20/05/2021

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	Turbidimetric Inhibition Immunoassay	Any Analyser	212	6.38	12.93	0.82	5.6 %	-0.95	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.

Homogeneity and Stability of the sample is passed.

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 Contact Number: 0416-2283102

Pamela Christudoss

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

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

EQAS-CORRECTIVE ACTION AND PREVENTIVE ACTION

DEPARTMENT: *Biochemistry*

S No	EQAS Agency	Sample testing date	Cycle No/Sample No	Parameter outlier	Corrective action and preventive action	Reviewed by
1.	CMC EQAS	18/5/21	5	Magnesium SDI - 5.83	Magnesium kit was not available for 1 month (15 April - 15 th May).	
					After receiving new kit calibration was not performed and EQAS	<i>Prathima</i>
					Sample was processed, samples received during this period were processed in	
					semiautoanalyser. After receiving EQAS May month report, the calibration	
					was performed and June EQAS was run. Due to availability of	
					semiautoanalyser kit all the patient samples were run in	
					ERBA Chem 7 for period of 2 months.	
					<u>Preventive Action</u>	
					Once new kit is received calibration to be performed even if it same	

lot kit also in order to maintain lot to lot validation

VIEW LAB MONTHLY SUMMARY

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

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

Click on the analyte to view Graphical Data

All Analyser Result

Print

Date of Result Entered : 17/06/2021

Date of Report Published : 03/07/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Biosystems	221	406.41	6.71	27.25	413 mg/dl	0.24	3.67
2	UREA	Urease UV / GLDH	Biosystems	213	23.45	12.62	2.96	24 mg/dl	0.19	0.41
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Biosystems	161	4.97	9.49	0.47	5.5 mg/dl	1.12	0.07
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Biosystems	156	1.12	20.79	0.23	0.8 mg/dl	-1.37	0.04
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	219	4.34	9.35	0.41	4.4 g/dl	0.15	0.05
6	ALBUMIN	BCG - colorimetric	Biosystems	207	2.70	10.26	0.28	2.6 g/dl	-0.36	0.04
7	CALCIUM	Arsenazo III	Biosystems	143	9.23	10.55	0.97	9.1 mg/dl	-0.13	0.16
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Biosystems	96	3.33	15.60	0.52	3 mg/dl	-0.64	0.11
9	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	196	3.58	11.00	0.39	3.6 mg/dl	0.05	0.06
10	CHOLESTEROL	CHOD-PAP	Biosystems	230	95.14	9.48	9.02	85 mg/dl	-1.12	1.19
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	202	78.97	13.85	10.94	62 mg/dl	-1.55	1.54
12	HDL CHO	Direct method / Enzymatic colorimetric	Biosystems	125	22.88	16.81	3.85	26 mg/dl	0.81	0.69
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	558	119.11	4.35	5.18	119 mmol/L	-0.02	0.44
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	559	2.81	5.91	0.17	2.8 mmol/L	-0.06	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	426	87.50	6.50	5.68	86 mmol/L	-0.26	0.55
16	AST	UV kinetic without PLP (P-5-P)	Biosystems	124	33.98	14.69	4.99	31 U/L	-0.60	0.90
17	ALT	UV kinetic without PLP (P-5-P)	Biosystems	109	252.41	18.90	47.70	319 U/L	1.4	9.14
18	ALP	PNP AMP kinetic	Biosystems	195	108.02	12.96	14.00	115 U/L	0.50	2.00
19	AMYLASE	CNPG3	Transasia / Erba	338	28.48	19.78	5.63	47 U/L	3.29	0.61
								78 ug/dl	1.20	2.50

VIEW LAB MONTHLY SUMMARY

Lab Name	PACE HOSPITALS HITECH CITY	Details About Robust Analysis
Lab No	9117	Detail About Monthly Summary
Month	June	Detail about SDI
Year	2021	
Constituent Group	HbA1c	

Click on the analyte to view Graphical Data

Date of Result Entered : 17/06/2021

Date of Report Published : 03/07/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	230	7.74	11.72	0.91	6.1 %	-1.81	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.

Links

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EQAS-CORRECTIVE ACTION AND PREVENTIVE ACTION

DEPARTMENT: *Biochemistry*

S No	EQAS Agency	Sample testing date	Cycle No/Sample No	Parameter outlier	Corrective action and preventive action	Reviewed by
1.	CMC	17/6/21	6	Amylase SDI-3.29 Y.CV-19.7	<p><u>Corrective Action</u> Internal QC was seen on the day of EQAS, it was within normal range. EQAS sample was re-run for Amylase & the value is 29 IU/L which is in range of EQAS.</p> <p><u>Preventive Action</u> To check for QC & factor before running patient samples & to check for kit to kit variation by running standard each time when we open new kit (even if it is same lot).</p>	<i>Rathinath</i>

Reported result is near allowable limit for Amylase is

LAB MONTHLY SUMMARY



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



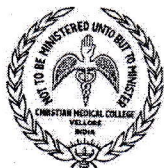
Date of Result Entered : 17/07/2021

Date of Report Published : 02/08/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Biosystems	234	98.76	8.12	8.02	90 mg/dl	-1.09	1.05
2	UREA	Urease UV / GLDH	Biosystems	222	131.85	7.79	10.27	141 mg/dl	0.89	1.38
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Biosystems	162	7.62	9.35	0.71	9 mg/dl	1.94	0.11
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Biosystems	217	5.72	10.61	0.61	5 mg/dl	-1.19	0.08
5	T-PROTEIN	Biuret - Colorimetric	Biosystems	241	5.20	7.81	0.41	5.5 g/dl	0.74	0.05
6	ALBUMIN	BCG - colorimetric	Biosystems	226	3.20	9.06	0.29	2.9 g/dl	-1.03	0.04
7	CALCIUM	Arsenazo III	Biosystems	136	10.44	8.78	0.92	10.1 mg/dl	-0.37	0.16
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Biosystems	92	6.55	13.65	0.89	8.3 mg/dl	1.96	0.19
9	URIC ACID	Enzymatic / Uricase Colorimetric	Biosystems	235	9.42	8.74	0.82	9.1 mg/dl	-0.39	0.11
10	CHOLESTEROL	CHOD-PAP	Biosystems	231	105.16	8.66	9.11	96 mg/dl	-1.01	1.20
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	207	222.71	9.05	20.15	239 mg/dl	0.81	2.80
12	HDL CHO	Direct method / Enzymatic colorimetric	Biosystems	151	26.10	15.34	4.00	22 mg/dl	-1.02	0.65
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	579	142.97	3.40	4.87	143 mmol/L	0.01	0.40
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	580	3.56	5.79	0.21	3.5 mmol/L	-0.29	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	455	102.25	4.39	4.49	103 mmol/L	0.17	0.42
16	AST	UV kinetic without PLP (P-5-P)	Biosystems	130	123.91	13.18	16.33	102 U/L	-1.34	2.86
17	ALT	UV kinetic without PLP (P-5-P)	Biosystems	101	38.63	18.79	7.26	26 U/L	-1.74	1.44
18	ALP	PNP AMP kinetic	Biosystems	182	162.34	11.71	19.01	174 U/L	0.61	2.82
19	AMYLASE	CNPG3	Transasia / Erba	308	90.80	18.24	16.56	88 U/L	-0.17	1.89
20	IRON	Ferro Zine (No Protein Removal)	Biosystems	27	175.29	9.74	17.07	185 ug/dl	0.57	6.57
21	MAGNESIUM	Xylidyl Blue	Biosystems	18	3.17	21.62	0.69	3.3 mg/dl	0.19	0.32

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.

LAB MONTHLY SUMMARY



Lab Name **PACE HOSPITALS HITECH CITY** Lab No **9117**
 Month **July** Year **2021**
 Constituent Group **HbA1c**



Date of Result Entered : 17/07/2021

Date of Report Published : 02/08/2021

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	236	8.07	13.89	1.12	6.3 %	-1.58	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.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

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Contact Number: 0416-2283102

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

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