

LAB MONTHLY SUMMARY



Lab Name **IMPULSE DIAGNOSTICS** Lab No **14869**
 Month **August** Year **2021**
 Constituent Group **Chemistry I**



Date of Result Entered : 07/08/2021

Date of Report Published : 01/09/2021

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)	62	209.02	4.03	8.43	178 mg/dl	-1.68	2.14
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	100	77.55	6.02	4.67	79 mg/dl	0.31	0.93
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	90	3.36	5.09	0.17	3.42 mg/dl	0.35	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	99	2.58	6.32	0.16	2.6 mg/dl	0.12	0.03
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	105	4.92	3.62	0.18	5 g/dl	0.45	0.03
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	77	2.92	6.00	0.18	2.9 g/dl	-0.11	0.04
7	CALCIUM	OCPC (O - Cresolphalein Compleazone)	Siemens (Advia Series / Dimension Series)	59	9.43	4.21	0.40	9.7 mg/dl	0.68	0.10
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	93	4.40	6.27	0.28	4.1 mg/dl	-1.09	0.06
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	102	88.05	5.63	4.96	91 mg/dl	0.60	0.98
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	101	146.34	4.44	6.50	144 mg/dl	-0.36	1.29
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	92	25.25	6.79	1.71	26 mg/dl	0.44	0.36
12	AST	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	87	82.65	8.77	7.25	76 U/L	-0.92	1.55
13	ALT	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	84	106.36	11.60	12.33	83 U/L	-1.89	2.69
14	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	89	482.98	8.10	39.11	403 U/L	-2.04	8.29
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	60	158.20	4.44	7.03	152 U/L	-0.88	1.81
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	26	172.66	3.60	6.22	174 ug/dl	0.22	2.44

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 *****



VIEW LAB MONTHLY SUMMARY

Lab Name **IMPULSE DIAGNOSTICS**
 Lab No **14869**
 Month **July**
 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 : 20/07/2021

Date of Report Published : 02/08/2021

No	Analyte	Method / Reagent / Note	Manufacturer Name	CV	SD	Value	Ref	CV	SD	Value	Ref
1	GLUCOSE	Hexokinase	Siemens (Advia Series / Dimension Series)	86	100.87	5.02	5.07	85 mg/dl	-3.13	1.09	
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	107	144.68	5.78	8.37	144 mg/dl	-0.08	1.62	
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	99	8.37	5.24	0.44	8.57 mg/dl	0.46	0.09	
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	106	5.89	5.78	0.34	5.8 mg/dl	-0.26	0.07	
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	111	4.85	2.85	0.14	4.9 g/dl	0.36	0.03	
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	81	3.00	5.37	0.16	2.9 g/dl	-0.62	0.04	
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Siemens (Advia Series / Dimension Series)	63	10.06	4.47	0.45	10.3 mg/dl	0.53	0.11	
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	100	9.02	3.76	0.34	8.6 mg/dl	-1.24	0.07	
	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	107	83.25	8.89	7.40	88 mg/dl	0.64	1.43	
	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	104	229.98	4.17	9.59	224 mg/dl	-0.62	1.88	
	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	97	24.84	8.97	2.23	25 mg/dl	0.07	0.4	
	T	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	83	157.81	8.50	13.41	156 U/L	-0.13		
		UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	75	45.30	14.90	6.75	37 U/L	-1.23		
		PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	99	140.15	7.90	11.06	118 U/L	-2.0		

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8/9/2021

External Quality Assurance Scheme [View Monthly Summary](#)

			Series)								
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	64	114.77	4.31	4.04	109 U/L	-1.17	1.2	
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	25	182.55	3.31	6.04	181 ug/dl	-0.26	2.4	

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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Links

Modify Address	Modify Methods	Print Lab Results	View Lab Results History
Yearly Summary	Change Password	Home	Logout

DEPARTMENT OF LABORATORY SERVICES,
 External Quality Control (EQAS) (Biochemistry)

Sno	Date	Nature of Problem	Root cause Analysis and Corrective Preventive Action Taken	Date of closure	Signature
1	14/08/21	GLUCOSE: SD1# - 313	<p>REA: Koup was found out (10 hours) hole working was not proper.</p> <p>CAPE: Lamp changed, RECALIBRATE Probe, wash in (wump, recalibrated) all the parameters.</p> <p>Checked the calibration in morning again. Still not working. Rechecked the</p>	14/08/21	[Signature]

APPROVED BY
 [Signature]

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LAB MONTHLY SUMMARY

External Quality Assurance Scheme - Print Monthly Summary



Lab Name **IMPULSE DIAGNOSTICS** Lab No **14869**
 Month **JUNE**
 Constituent Group **Chemistry I** Year **2021**



Date of Result Entered : 20/06/2021

Date of Report Published : 01/07/2021

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)	853	423.45	6.38	27.00	447 mg/dl	0.87	1.85
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	798	24.11	9.39	2.26	23.7 mg/dl	-0.18	0.18
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	373	5.01	11.02	0.55	5.8 mg/dl	1.43	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	800	1.01	15.05	0.15	1.1 mg/dl	0.59	0.01
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	800	4.60	7.63	0.35	4.7 g/dl	0.28	0.02
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	817	2.72	6.11	0.17	3.3 g/dl	3.49	0.01
7	CALCIUM	OCPC (O - Cresolphthalein Complezone)	Siemens (Advia Series / Dimension Series)	179	9.04	8.45	0.76	9.6 mg/dl	0.73	0.11
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	784	3.59	12.09	0.43	3.8 mg/dl	0.48	0.03
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	102	88.05	5.63	4.96	92 mg/dl	0.60	0.98
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	101	146.34	4.44	6.50	140 mg/dl	-0.36	1.29
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	92	25.25	6.79	1.71	26 mg/dl	0.44	0.36
12	AST	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	807	82.65	8.77	7.25	76 U/L	-0.92	1.55
13	ALT	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	804	106.36	11.60	12.33	80 U/L	-1.89	2.69
14	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	789	482.98	8.10	39.11	405 U/L	-2.04	8.29
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	60	158.20	4.44	7.03	152 U/L	-0.88	1.81
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	26	172.66	3.60	6.22	178 ug/dl	0.22	2.44

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.

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 IMPULSE DIAGNOSTICS Lab No 14869
 Month MAY Year 2021
 Constituent Group Chemistry I



Date of Result Entered : 20/05/2021

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	Hexokinase	Siemens (Advia Series / Dimension Series)	836	219.71	7.20	15.82	198.5 mg/dl	-1.34	1.10
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	797	78.49	8.22	6.45	75.7 mg/dl	-1.22	0.46
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	342	3.13	12.47	0.39	3.2 mg/dl	0.18	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	791	2.46	11.44	0.28	2.4 mg/dl	-0.21	0.02
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	799	5.52	7.67	0.42	5.7 g/dl	0.43	0.03
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	797	3.17	6.37	0.20	3.2 g/dl	0.15	0.01
7	CALCIUM	OCPC (O - Cresolphthalein Complezone)	Siemens (Advia Series / Dimension Series)	165	9.82	7.80	0.77	10.2 mg/dl	0.50	0.12
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	733	4.92	9.21	0.45	5.5 mg/dl	1.28	0.03
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	102	188.05	5.63	4.96	182 mg/dl	0.60	0.98
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	101	146.34	4.44	6.50	130 mg/dl	-0.36	1.29
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	92	45.25	6.79	1.71	46 mg/dl	0.44	0.36
12	AST	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	566	60.65	12.09	7.33	53 U/L	-1.04	0.62
13	ALT	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	537	87.62	18.88	16.54	59.4 U/L	-1.71	1.4
14	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	211	567.05	19.49	110.50	478 U/L	-0.81	15.21
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	320	121.88	19.81	24.14	137 U/L	0.63	2.70
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	206	162.66	3.60	6.22	158 ug/dl	0.22	2.44

SDI Range

Interpretation

in -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.

CMC EQAS reports is confidential
For more details:
Email: clinic@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 IMPULSE DIAGNOSTICS Lab No 14869
 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	Hexokinase	Siemens (Advia Series / Dimension Series)	857	155.85	6.85	10.68	160 mg/dl	0.39	0.73	
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	809	61.52	8.97	5.52	53.6 mg/dl	-1.43	0.39	
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	368	2.67	11.07	0.30	2.5 mg/dl	-0.57	0.03	
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	791	2.34	13.13	0.31	2.2 mg/dl	-0.46	0.02	
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	826	5.58	8.04	0.45	5.5 g/dl	-0.18	0.03	
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	813	3.25	6.29	0.20	3.1 g/dl	-0.74	0.01	
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Siemens (Advia Series / Dimension Series)	167	10.63	9.01	0.96	11.5 mg/dl	0.91	0.15	
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	733	4.92	9.21	0.45	5.5 mg/dl	1.28	0.03	
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	102	178.05	5.63	4.96	178 mg/dl	0.60	0.98	
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	101	146.34	4.44	6.50	140 mg/dl	-0.36	1.29	
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	292	45.25	6.79	1.71	44 mg/dl	0.44	0.36	
12	AST	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	584	47.56	11.13	5.29	45.9 U/L	-0.31	0.44	
13	ALT	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	523	225.47	11.94	26.92	164 U/L	-2.28	2.35	
14	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	208	163.70	18.89	30.93	151 U/L	-0.41	4.29	
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	333	79.97	18.66	14.92	87.1 U/L	0.48	1.64	
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	216	122.66	3.60	6.22	126 ug/dl	0.22	2.44	

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.

11:18 AM

External Quality Assurance Scheme - Print Monthly Summary

Data in CMC EQAS reports is confidential
Contact details:
Email: clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

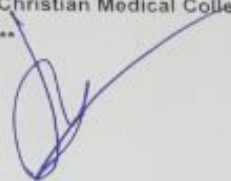
Homogeneity and Stability of the sample is passed.

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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



LAB MONTHLY SUMMARY



Lab Name IMPULSE DIAGNOSTICS Lab No 14869
 Month March Year 2021
 Constituent Group Chemistry I



Date of Result Entered : 20/03/2021

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	Hexokinase	Siemens (Advia Series / Dimension Series)	877	177.24	6.40	11.34	164.3 mg/dl	-1.14	0.77
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	819	125.37	7.68	9.63	128 mg/dl	0.27	0.67
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	346	5.81	10.67	0.62	6.5 mg/dl	1.11	0.07
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	822	2.63	12.60	0.33	2.7 mg/dl	0.21	0.02
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	845	5.62	7.65	0.43	4.71 g/dl	-2.12	0.03
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	825	3.22	5.18	0.17	3.2 g/dl	-0.12	0.01
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Siemens (Advia Series / Dimension Series)	817	6.83	9.11	0.62	6.6 mg/dl	-0.37	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	733	4.92	9.21	0.45	5.5 mg/dl	1.28	0.03
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	102	178.05	5.63	4.96	178 mg/dl	0.60	0.98
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	101	146.34	4.44	6.50	140 mg/dl	-0.36	1.29
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	292	45.25	6.79	1.71	44 mg/dl	0.44	0.36
12	AST	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	625	164.19	9.37	15.39	159 U/L	-0.34	1.23
13	ALT	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	561	88.24	11.81	10.42	82.1 U/L	-0.59	0.88
14	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	206	239.08	17.42	41.65	228 U/L	-0.27	5.80
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	333	79.97	18.66	14.92	87.1 U/L	0.48	1.64
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	206	121.66	3.60	6.22	128 ug/dl	0.22	2.44
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.						

Krishna Nagar
Delhi- 110051

21. 11.15 AM

External Quality Assurance Scheme - Print Monthly Summary

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Contact Number: 0416-2283102

Homogeneity and Stability of the sample is passed.



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

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