

## LAB MONTHLY SUMMARY



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



Date of Result Entered : 07/10/2021

Date of Report Published : 01/11/2021

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 )	83	319.47	4.73	15.10	285 mg/dl	-2.28	3.31
2	UREA	Urease UV / GLDH	Siemens ( Advia Series / Dimension Series )	106	43.69	6.61	2.89	47 mg/dl	1.15	0.56
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens ( Advia Series / Dimension Series )	97	1.19	7.81	0.09	1.27 mg/dl	0.86	0.02
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Siemens ( Advia Series / Dimension Series )	104	6.73	4.64	0.31	6.7 mg/dl	-0.10	0.06
5	T-PROTEIN	Biuret - Colorimetric	Siemens ( Advia Series / Dimension Series )	109	5.00	3.46	0.17	4.8 g/dl	-1.16	0.03
6	ALBUMIN	BCP - Bromocresol purple ( colorimetric )	Siemens ( Advia Series / Dimension Series )	89	3.02	5.60	0.17	3 g/dl	-0.12	0.04
7	CALCIUM	OCPC ( O - Cresolphthalein Compleazone )	Siemens ( Advia Series / Dimension Series )	62	9.21	5.34	0.49	8.9 mg/dl	-0.63	0.12
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens ( Advia Series / Dimension Series )	101	5.19	4.33	0.22	4.9 mg/dl	-1.29	0.04
9	CHOLESTEROL	CHOD-PAP	Siemens ( Advia Series / Dimension Series )	103	82.19	7.09	5.83	79 mg/dl	-0.55	1.15
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens ( Advia Series / Dimension Series )	103	99.27	6.16	6.12	95 mg/dl	-0.70	1.21
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens ( Advia Series / Dimension Series )	95	26.24	6.31	1.66	28 mg/dl	1.06	0.34
12	AST	UV kinetic with PLP ( P-5-P )	Siemens ( Advia Series / Dimension Series )	99	264.22	5.57	14.70	239 U/L	-1.72	2.96
13	ALT	UV kinetic with PLP ( P-5-P )	Siemens ( Advia Series / Dimension Series )	93	88.65	8.63	7.65	69 U/L	-2.57	1.59
14	ALP	PNP AMP kinetic	Siemens ( Advia Series / Dimension Series )	101	88.33	8.67	7.66	74 U/L	-1.87	1.52
15	AMYLASE	CNPG3	Siemens ( Advia Series / Dimension Series )	50	126.83	3.74	4.74	119 U/L	-1.65	1.34
16	IRON	Ferrene ( No Protein Removal )	Siemens ( Advia Series / Dimension Series )	25	180.85	4.49	8.12	174 ug/dl	-0.84	3.25

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.

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



Date of Result Entered : 15/11/2021

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	Hexokinase	Siemens ( Advia Series / Dimension Series )	87	144.77	5.03	7.28	129 mg/dl	-2.17	1.56
2	UREA	Urease UV / GLDH	Siemens ( Advia Series / Dimension Series )	103	177.34	6.29	11.15	175 mg/dl	-0.21	2.20
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens ( Advia Series / Dimension Series )	97	3.82	5.10	0.20	3.89 mg/dl	0.36	0.04
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Siemens ( Advia Series / Dimension Series )	106	3.75	4.82	0.18	3.7 mg/dl	-0.28	0.04
5	T-PROTEIN	Biuret - Colorimetric	Siemens ( Advia Series / Dimension Series )	109	4.57	4.64	0.21	4.5 g/dl	-0.33	0.04
6	ALBUMIN	BCP - Bromocresol purple ( colorimetric )	Siemens ( Advia Series / Dimension Series )	89	2.76	5.98	0.16	2.7 g/dl	-0.36	0.04
7	CALCIUM	OCPC ( O - Cresolphthalein Compleazone )	Siemens ( Advia Series / Dimension Series )	64	8.99	6.54	0.59	9.3 mg/dl	0.53	0.15
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens ( Advia Series / Dimension Series )	101	3.56	4.49	0.16	3.3 mg/dl	-1.62	0.03
9	CHOLESTEROL	CHOD-PAP	Siemens ( Advia Series / Dimension Series )	101	78.22	7.79	6.09	72 mg/dl	-1.02	1.21
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens ( Advia Series / Dimension Series )	103	129.97	6.46	8.40	124 mg/dl	-0.71	1.65
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens ( Advia Series / Dimension Series )	97	24.07	6.65	1.60	25 mg/dl	0.58	0.33
12	AST	UV kinetic with PLP ( P-5-P )	Siemens ( Advia Series / Dimension Series )	101	74.19	8.30	6.16	67 U/L	-1.17	1.23
13	ALT	UV kinetic with PLP ( P-5-P )	Siemens ( Advia Series / Dimension Series )	93	140.54	9.60	13.49	110 U/L	-2.26	2.80
14	ALP	PNP AMP kinetic	Siemens ( Advia Series / Dimension Series )	98	238.08	8.34	19.85	196 U/L	-2.12	4.01
15	AMYLASE	CNPG3	Siemens ( Advia Series / Dimension Series )	63	111.96	5.58	6.25	104 U/L	-1.27	1.57
16	IRON	Ferrene ( No Protein Removal )	Siemens ( Advia Series / Dimension Series )	25	92.29	4.40	4.06	92 ug/dl	-0.07	1.62

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.

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



Date of Result Entered : 03/12/2021

Date of Report Published : 03/01/2022

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 )	86	186.26	3.53	6.57	166 mg/dl	-3.09	1.42
2	UREA	Urease UV / GLDH	Siemens ( Advia Series / Dimension Series )	108	89.78	5.81	5.21	88 mg/dl	-0.34	1.00
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens ( Advia Series / Dimension Series )	96	7.33	3.89	0.28	7.14 mg/dl	-0.67	0.06
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Siemens ( Advia Series / Dimension Series )	105	2.41	4.78	0.12	2.4 mg/dl	-0.09	0.02
5	T-PROTEIN	Biuret - Colorimetric	Siemens ( Advia Series / Dimension Series )	109	5.07	3.43	0.17	5.1 g/dl	0.17	0.03
6	ALBUMIN	BCP - Bromocresol purple ( colorimetric )	Siemens ( Advia Series / Dimension Series )	89	3.05	5.48	0.17	2.9 g/dl	-0.90	0.04
7	CALCIUM	OCPC ( O - Cresolphthalein Compleazone )	Siemens ( Advia Series / Dimension Series )	60	10.47	5.46	0.57	10.9 mg/dl	0.75	0.15
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens ( Advia Series / Dimension Series )	100	8.81	3.58	0.32	8.7 mg/dl	-0.35	0.06
9	CHOLESTEROL	CHOD-PAP	Siemens ( Advia Series / Dimension Series )	106	88.50	6.50	5.75	83 mg/dl	-0.96	1.12
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens ( Advia Series / Dimension Series )	102	204.83	3.89	7.98	192 mg/dl	-1.61	1.58
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens ( Advia Series / Dimension Series )	95	26.50	5.34	1.42	27 mg/dl	0.35	0.29
12	AST	UV kinetic with PLP ( P-5-P )	Siemens ( Advia Series / Dimension Series )	99	117.92	6.33	7.46	106 U/L	-1.60	1.50
13	ALT	UV kinetic with PLP ( P-5-P )	Siemens ( Advia Series / Dimension Series )	91	66.71	9.89	6.60	51 U/L	-2.38	1.38
14	ALP	PNP AMP kinetic	Siemens ( Advia Series / Dimension Series )	95	198.87	7.44	14.79	165 U/L	-2.29	3.04
15	AMYLASE	CNPG3	Siemens ( Advia Series / Dimension Series )	63	56.08	5.65	3.17	52 U/L	-1.29	0.80
16	IRON	Ferrene ( No Protein Removal )	Siemens ( Advia Series / Dimension Series )	26	75.99	6.58	5.00	69 ug/dl	-1.40	1.96

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 \*\*\*\*\***