



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - APRIL 2024



PC-1024

Lab Name ACCURATE DIAGNOSTICS

Lab No 20049

Constituent Group Chemistry II

Date of Result Entered : 02/04/2024

PT Item Lyophilized human serum based

Date of Report Published : 08/05/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1060	209.37	8.72	18.26	223 mg/dL	0.75	1.12
2	UREA II	Urease UV / GLDH II	Transasia / Erba	823	36.13	11.04	3.99	37.2 mg/dL	0.27	0.28
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	685	3.52	12.57	0.44	3.15 mg/dL	-0.84	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1044	5.79	12.40	0.72	5.63 mg/dL	-0.22	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	931	5.42	8.84	0.48	5.51 g/dL	0.19	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	930	3.25	8.08	0.26	3.09 g/dL	-0.61	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1051	6.88	11.90	0.82	5.79 mg/dL	-1.33	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1091	107.79	14.36	15.48	116.9 mg/dL	0.59	0.94
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1000	310.76	13.95	43.36	287.6 mg/dL	-0.53	2.74

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :

ACCURATE DIAGNOSTICS
PUSHPA COMPLEX MAHESH NAGAR BRAHM KUMARI CHOWK
AMBALA CANTT
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Coordinator Contact Details:
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Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

CMC EQAS does not sub contract any components

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

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CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - MAY 2024



PC-1024

Lab Name	ACCURATE DIAGNOSTICS	Lab No	20049
Constituent Group	Chemistry II	Date of Result Entered :	05/05/2024
PT Item	Lyophilized human serum based	Date of Report Published :	30/05/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1096	127.62	9.09	11.60	135.2 mg/dL	0.65	0.70
2	UREA II	Urease UV / GLDH II	Transasia / Erba	887	76.67	10.37	7.95	59.3 mg/dL	-2.18	0.53
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	679	1.80	10.59	0.19	1.57 mg/dL	-1.20	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	994	3.36	11.52	0.39	3.42 mg/dL	0.16	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	911	5.29	9.14	0.48	5.65 g/dL	0.75	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	937	3.24	8.78	0.28	3.52 g/dL	0.99	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1004	4.33	14.50	0.63	3.6 mg/dL	-1.16	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1116	109.00	12.85	14.01	112 mg/dL	0.21	0.84
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	996	81.45	23.55	19.18	128.4 mg/dL	2.45	1.22

u* - Method of Uncertainty

Z-Score	Interpretation
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LAB ADDRESS :

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PUSHPA COMPLEX MAHESH NAGAR BRAHM KUMARI CHOWK
AMBALA CANTT
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Coordinator Contact Details:
Email:clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

Pamela Christudoss
Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.
Data in CMC EQAS reports is confidential
CMC EQAS does not sub contract any components
***** End of Report *****

VIEW LAB MONTHLY SUMMARY

Lab Name ACCURATE DIAGNOSTICS
 Lab No 20049
 Month June
 Year 2024
 Constituent Group Chemistry II

Details About Robust Analysis

Detail About Monthly Summary

Detail about Z-Score

Click on the analyte to view Graphical Data

[All Analyser Result](#) [Print](#)

Date of Result Entered : 07/06/2024

Date of Report Published : 27/06/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Transasia / Erba	1110	264.36	9.95	26.31	246.6 mg/dL	-0.68	1.58
2	UREA II	Urease UV / GLDH II	Transasia / Erba	933	106.27	10.82	11.50	112.5 mg/dL	0.54	0.75
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	703	4.13	11.45	0.47	3.76 mg/dL	-0.78	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1019	2.23	15.09	0.34	2.51 mg/dL	0.83	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	968	5.29	9.23	0.49	5.63 g/dL	0.70	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	965	3.19	8.50	0.27	3.31 g/dL	0.44	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1070	6.10	11.84	0.72	5.95 mg/dL	-0.21	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1021	103.76	10.36	10.75	110.6 mg/dL	0.64	0.67
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	967	160.67	10.73	17.24	166.8 mg/dL	0.36	1.11

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
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$ z \geq 3.0$	Unacceptable (action Signal)

Links

Modify Address	Modify Methods	Submit Lab Results	View Lab Monthly Summary
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