



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2024



PC-1024

Lab Name DIALOGIX HEALTHCARE SERVICES

Lab No 14492

Constituent Group Chemistry I

Date of Result Entered : 19/06/2024

PT item Lyophilized human serum based

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	GOD-POD	Transasia / Erba	1121	320.64	6.70	21.49	327.7 mg/dL	0.33	1.28
2	UREA	Urease UV / GLDH	Transasia / Erba	1081	79.92	8.37	6.69	79.5 mg/dL	-0.06	0.41
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	556	1.64	6.81	0.11	1.74 mg/dL	0.89	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	1091	2.49	10.68	0.27	2.44 mg/dL	-0.19	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1121	5.52	7.05	0.39	5.54 g/dL	0.05	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1102	3.33	5.62	0.19	3.42 g/dL	0.48	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	791	10.00	7.00	0.70	10.2 mg/dL	0.29	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1076	3.66	9.89	0.36	3.6 mg/dL	-0.17	0.02
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1110	109.19	8.42	9.19	117 mg/dL	0.85	0.55
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	1075	83.71	13.03	10.90	74.4 mg/dL	-0.85	0.67
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	883	26.79	12.02	3.22	24.7 mg/dL	-0.65	0.22
12	ALP	PNP AMP kinetic	Transasia / Erba	1000	44.83	20.18	9.05	44 U/L	-0.09	0.57

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 :

DIALOGIX HEALTHCARE SERVICES
NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR
BANGALORE
KARNATAKA560043

Pingaba
28/6/2024.

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.



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2024



PC-1024

Lab Name DIALOGIX HEALTHCARE SERVICES

Lab No 14492

Constituent Group Chemistry I

Date of Result Entered : 21/05/2024

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	GOD-POD	Transasia / Erba	1082	179.08	6.12	10.96	184.5 mg/dL	0.49	0.67
2	UREA	Urease UV / GLDH	Transasia / Erba	1053	97.31	7.32	7.13	90.1 mg/dL	-1.01	0.44
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	542	4.11	5.96	0.24	1.75 mg/dL	-9.83	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	1046	3.99	9.81	0.39	3.89 mg/dL	-0.26	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1025	5.30	6.45	0.34	5.18 g/dL	-0.35	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1069	3.23	5.85	0.19	3.47 g/dL	1.27	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	773	9.31	6.79	0.63	9.3 mg/dL	-0.02	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1048	5.78	8.18	0.47	5.7 mg/dL	-0.17	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1081	97.32	9.17	8.92	100 mg/dL	0.30	0.54
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	1055	148.28	8.21	12.17	141.8 mg/dL	-0.53	0.75
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	798	24.48	10.58	2.59	28.6 mg/dL	1.59	0.18
12	ALP	PNP AMP kinetic	Transasia / Erba	842	98.25	11.86	11.65	126 U/L	2.38	0.80

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 :

DIALOGIX HEALTHCARE SERVICES
NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR
BANGALORE
KARNATAKA560043

P. Jabe
30/5/2024
ILC done.

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.



CHRISTIAN MEDICAL COLLEGE

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

April - 2024



PC-1024

Lab Name DIALOGIX HEALTHCARE SERVICES

Lab No

14492

Constituent Group Chemistry I

Date of Result Entered :

23/04/2024

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	GOD-POD	Transasia / Erba	1047	129.79	5.69	7.38	126.6 mg/dL	-0.43	0.46
2	UREA	Urease UV / GLDH	Transasia / Erba	1040	37.59	8.74	3.29	37.4 mg/dL	-0.06	0.20
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	550	1.70	7.69	0.13	1.56 mg/dL	-1.07	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	980	2.09	12.23	0.26	1.63 mg/dL	-1.80	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1065	5.29	7.34	0.39	5.1 g/dL	-0.49	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1064	3.27	5.90	0.19	3.28 g/dL	0.05	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	753	9.09	7.84	0.71	8.9 mg/dL	-0.27	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1048	4.91	9.31	0.46	5.2 mg/dL	0.63	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1066	104.18	8.57	8.92	98 mg/dL	-0.69	0.55
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	1018	129.79	8.57	11.12	113.6 mg/dL	-1.46	0.70
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	787	26.26	10.42	2.74	26.5 mg/dL	0.09	0.19
12	ALP	PNP AMP kinetic	Transasia / Erba	842	179.75	12.70	22.83	139 U/L	-1.79	1.57

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 :

DIALOGIX HEALTHCARE SERVICES
NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR
BANGALORE
KARNATAKA560043

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.

22/3/24
march



CHRISTIAN MEDICAL COLLEGE

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



Lab Name: DIALOGIX HEALTHCARE SERVICES Lab No: 14492
 Constituent Group: Chemistry I Date of Result Entered: 22/03/2024
 PT item: Lyophilized human serum based Date of Report Published: 06/04/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Transasia / Erba	1019	176.25	5.91	10.41	187.3 mg/dL	1.06	0.65
2	UREA	Urease UV / GLDH	Transasia / Erba	1028	25.73	10.25	2.64	25.8 mg/dL	0.03	0.16
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	550	0.91	10.61	0.10	1.02 mg/dL	1.13	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	995	0.76	16.38	0.12	0.67 mg/dL	-0.73	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1071	5.72	7.33	0.42	5.66 g/dL	-0.14	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1051	3.50	4.80	0.17	3.57 g/dL	0.42	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	758	9.70	7.31	0.71	9.4 mg/dL	-0.42	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1001	3.23	10.29	0.33	3.5 mg/dL	0.81	0.02
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1071	111.23	8.30	9.24	103 mg/dL	-0.89	0.56
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	853	78.55	11.83	9.29	62.4 mg/dL	-1.74	0.64
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	816	28.21	10.88	3.07	29 mg/dL	0.26	0.21
12	ALP	PNP AMP kinetic	Transasia / Erba	899	119.01	13.47	16.03	132 U/L	0.81	1.07

u* - Method of Uncertainty

Z-Score	Interpretation
z ≤ 2.0	Acceptable
2.0 < z < 3.0	Warning Signal
z ≥ 3.0	Unacceptable (action Signal)

LAB ADDRESS :
 DIALOGIX HEALTHCARE SERVICES
 NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR
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Coordinator Contact Details:
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 Dr. Pamela Christudoss
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Pingabe
 6/4/2024

Homogeneity and Stability of the sample is passed.



CHRISTIAN MEDICAL COLLEGE

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



Lab Name DIALOGIX HEALTHCARE SERVICES

Lab No 14492

Constituent Group Chemistry I

Date of Result Entered : 21/02/2024

PT item Lyophilized human serum based

Date of Report Published : 05/03/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Transasia / Erba	1015	262.66	6.28	16.48	266.7 mg/dL	0.25	1.03
2	UREA	Urease UV / GLDH	Transasia / Erba	983	64.40	7.76	5.00	63 mg/dL	-0.28	0.32
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	525	5.75	5.85	0.34	5.72 mg/dL	-0.09	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	997	3.00	10.46	0.31	2.32 mg/dL	-2.17	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1026	5.50	7.67	0.42	4.97 g/dL	-1.26	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1018	3.33	5.77	0.19	4.03 g/dL	3.65	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	735	10.55	7.49	0.79	11.2 mg/dL	0.82	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1002	7.77	8.34	0.65	7.9 mg/dL	0.20	0.04
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	981	109.31	7.99	8.74	112 mg/dL	0.31	0.56
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	982	177.60	7.72	13.72	171.1 mg/dL	-0.47	0.88
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	763	27.44	9.31	2.56	28.7 mg/dL	0.49	0.19
12	ALP	PNP AMP kinetic	Transasia / Erba	958	82.99	14.79	12.28	94 U/L	0.90	0.79

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 :

DIALOGIX HEALTHCARE SERVICES
NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR
BANGALORE
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Coordinator Contact Details:
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Homogeneity and Stability of the sample is passed.

Jan-2024



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2024



PC-1024

Lab Name: DIALOGIX HEALTHCARE SERVICES Lab No: 14492
 Constituent Group: Chemistry I Date of Result Entered: 19/01/2024
 PT item: Lyophilized human serum based Date of Report Published: 06/02/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	943	130.93	6.55	8.58	124.8 mg/dL	-0.71	0.56
2	UREA	Urease UV / GLDH	Transasia / Erba	879	37.38	8.70	3.25	39.6 mg/dL	0.68	0.22
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	469	1.70	7.11	0.12	1.61 mg/dL	-0.74	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	899	2.12	12.71	0.27	1.91 mg/dL	-0.78	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	869	5.29	6.86	0.36	3.25 g/dL	-5.67	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	917	3.26	5.89	0.19	3.34 g/dL	0.42	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	644	9.11	7.03	0.64	8.1 mg/dL	-1.58	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	851	5.02	9.00	0.45	5 mg/dL	-0.04	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	896	104.06	7.52	7.82	106 mg/dL	0.25	0.52
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	820	129.24	7.95	10.27	124.3 mg/dL	-0.48	0.72
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	716	26.68	11.23	3.00	26.7 mg/dL	0.01	0.22
12	ALP	PNP AMP kinetic	Transasia / Erba	853	181.38	15.45	28.02	184 U/L	0.09	1.92

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.

Total protein not yet observed

LAB ADDRESS : *In done*
 DIALOGIX HEALTHCARE SERVICES
 NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR
 BANGALORE
 KARNATAKA560043

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 6/2/2024

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Pamela Christudoss
 Dr. Pamela Christudoss
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 Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.