



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2024



PC-1024

Lab Name **MEDILIFE MULTI SPECIALITY HOSPITAL**Lab No **11485**Constituent Group **Chemistry I**Date of Result Entered : **15/03/2024**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	Mindray	258	172.15	4.75	8.18	167 mg/dL	-0.63	1.02
2	UREA	Urease UV / GLDH	Mindray	308	26.40	6.50	1.72	24 mg/dL	-1.40	0.20
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	317	1.03	13.99	0.14	0.9 mg/dL	-0.90	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	269	0.79	14.38	0.11	0.9 mg/dL	0.97	0.01
5	T-PROTEIN	Biuret - Colorimetric	Mindray	312	5.58	5.63	0.31	5.2 g/dL	-1.21	0.04
6	ALBUMIN	BCG - colorimetric	Mindray	314	3.50	4.91	0.17	3.4 g/dL	-0.58	0.02
7	CALCIUM	Arsenazo III	Mindray	255	9.66	6.96	0.67	8.9 mg/dL	-1.13	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	203	6.57	7.51	0.49	6.1 mg/dL	-0.95	0.07
9	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	306	3.15	8.47	0.27	3 mg/dL	-0.56	0.03
10	CHOLESTEROL	CHOD-PAP	Mindray	311	112.71	6.29	7.08	115 mg/dL	0.32	0.80
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	310	96.77	6.90	6.68	100 mg/dL	0.48	0.76
12	HDL	Direct method / Enzymatic colorimetric	Mindray	257	27.29	7.63	2.08	24 mg/dL	-1.58	0.26
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1339	137.32	2.73	3.75	132 mmol/L	-1.42	0.20
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1366	3.58	4.83	0.17	3.6 mmol/L	0.12	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1112	103.75	3.60	3.74	94 mmol/L	-2.61	0.22
16	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	298	56.72	10.41	5.90	55 U/L	-0.29	0.68
17	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	291	92.89	10.95	10.17	87 U/L	-0.58	1.19
18	ALP	PNP AMP kinetic	Mindray	220	128.54	11.88	15.27	131 U/L	0.16	2.06
19	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	487	72.81	16.59	12.08	88 U/L	1.26	1.09
20	IRON	Ferro Zine (No Protein Removal)	Any Analyser (Automation / Semi Automation)	432	155.11	2.25	3.49	133 ug/dL	-6.34	0.34
21	MAGNESIUM	Xylidyl Blue	Mindray	34	3.43	9.77	0.34	3.2 mg/dL	-0.69	0.11

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 :

MEDILIFE MULTI SPECIALITY HOSPITAL

MANCHERIAL

TELANGANA504208

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 *******



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2024



PC-1024

Lab Name **MEDILIFE MULTI SPECIALITY HOSPITAL** Lab No **11485**

Constituent Group **Chemistry I** Date of Result Entered : **10/02/2024**

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	Mindray	236	256.96	5.05	12.97	250 mg/dL	-0.54	1.69
2	UREA	Urease UV / GLDH	Mindray	284	65.15	5.63	3.67	62 mg/dL	-0.86	0.44
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	279	5.29	10.89	0.58	5.2 mg/dL	-0.16	0.07
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	250	2.99	9.84	0.29	3.6 mg/dL	2.07	0.04
5	T-PROTEIN	Biuret - Colorimetric	Mindray	292	5.30	6.06	0.32	4.9 g/dL	-1.25	0.04
6	ALBUMIN	BCG - colorimetric	Mindray	290	3.31	6.73	0.22	3.2 g/dL	-0.49	0.03
7	CALCIUM	Arsenazo III	Mindray	238	10.55	6.86	0.72	9.9 mg/dL	-0.90	0.09
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	137	3.34	15.08	0.50	3 mg/dL	-0.68	0.09
9	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	292	7.34	6.67	0.49	8.6 mg/dL	2.57	0.06
10	CHOLESTEROL	CHOD-PAP	Mindray	295	111.57	6.67	7.44	112 mg/dL	0.06	0.87
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	291	193.18	5.96	11.52	212 mg/dL	1.63	1.35
12	HDL	Direct method / Enzymatic colorimetric	Mindray	240	26.49	8.96	2.38	23 mg/dL	-1.47	0.31
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1320	127.25	3.44	4.38	130.3 mmol/L	0.70	0.24
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1314	4.73	5.28	0.25	4.56 mmol/L	-0.68	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1025	97.11	3.90	3.79	102.7 mmol/L	1.47	0.24
16	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	284	70.63	9.75	6.89	65 U/L	-0.82	0.82
17	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	282	98.56	10.62	10.47	97 U/L	-0.15	1.25
18	ALP	PNP AMP kinetic	Mindray	228	93.96	12.71	11.94	70 U/L	-2.01	1.58
19	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	510	66.74	18.69	12.47	58 U/L	-0.70	1.10
20	IRON	Ferro Zine (No Protein Removal)	Any Analyser (Automation / Semi Automation)	415	109.81	4.62	5.08	112 ug/dL	0.43	0.50
21	MAGNESIUM	Xylidyl Blue	Mindray	38	2.92	11.99	0.35	2.9 mg/dL	-0.06	0.11

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 :
MEDILIFE MULTI SPECIALITY
MANCHERIAL
TELANGANA504208

Coordinator Contact Details:
[Email: clinq@cmcvellore.ac.in](mailto:clinq@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.
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******* End of Report *******



CHRISTIANMEDICALCOLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMCEXTERNALQUALITYASSURANCESHEME MONTHLY

SUMMARY REPORT - JANUARY 2024



Lab Name **MEDILIFE MULTI SPECIALITY HOSPITAL** Lab No **11485**
 Constituent Group **Chemistry I** Date of Result Entered: **13/01/2024**
 PT item **Lyophilized human serum based** Date of Report Published: **06/02/2024**

Sl. No	Analyte	Method/Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Mindray	223	128.21	5.00	6.42	126 mg/dL	-0.34	0.86
2	UREA	UreaseUV/GLDH	Mindray	250	37.99	6.36	2.42	35 mg/dL	-1.24	0.31
3	CREATININE	JaffesEndpoint	AnyAnalyser (Automation/Semi Automation)	298	1.70	9.33	0.16	2mg/dL	1.89	0.02
4	T.BILIRUBIN	Diazoniumsalt(Colorimetric) / Jendrassik	Mindray	217	2.17	9.65	0.21	2.7 mg/dL	2.54	0.03
5	T-PROTEIN	Biuret-Colorimetric	Mindray	270	5.13	6.33	0.32	5.2g/dL	0.22	0.04
6	ALBUMIN	BCG-colorimetric	Mindray	264	3.28	5.22	0.17	3.2g/dL	-0.47	0.02
7	CALCIUM	Arsenazoll	Mindray	208	8.83	7.67	0.68	8mg/dL	-1.23	0.09
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	149	5.79	6.72	0.39	5.3 mg/dL	-1.26	0.06
9	URICACID	Enzymatic/Uricense Colorimetric	Mindray	266	4.79	7.54	0.36	4.8 mg/dL	0.03	0.04
10	CHOLESTEROL	CHOD-PAP	Mindray	258	106.92	6.70	7.16	113 mg/dL	0.85	0.89
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric/EndPoint	Mindray	266	148.77	6.14	9.14	162 mg/dL	1.45	1.12
12	HDL	Direct method / Enzymatic colorimetric	Mindray	224	26.05	9.16	2.38	25 mg/dL	-0.44	0.32
13	SODIUM	ISE-Direct	AnyAnalyser (Automation/Semi Automation)	1155	130.94	3.25	4.26	133 mmol/L	0.48	0.25
14	POTASSIUM	ISE-Direct	AnyAnalyser (Automation/Semi Automation)	1188	3.20	5.97	0.19	3.43 mmol/L	1.20	0.01
15	CHLORIDE	ISE-Direct	AnyAnalyser (Automation/Semi Automation)	969	95.29	4.58	4.37	103 mmol/L	1.77	0.28
16	AST	UV kinetic(with & withoutPLP(P-5-P))	Mindray	259	106.59	11.26	12.01	114U/L	0.62	1.49
17	ALT	UVkinetic(with& withoutPLP(P-5-P))	Mindray	261	44.00	14.50	6.38	56U/L	1.88	0.79
18	ALP	PNPAMPkinetic	Mindray	201	200.91	13.59	27.31	164U/L	-1.35	3.85
19	AMYLASE	CNPG3	AnyAnalyser (Automation/Semi Automation)	471	58.63	18.55	10.87	58U/L	-0.06	1.00
20	IRON	FerroZine(NoProtein Removal)	AnyAnalyser (Automation/Semi Automation)	404	92.34	5.35	4.94	76ug/dL	-3.30	0.49
21	MAGNESIUM	XylidyIBlue	Mindray	30	2.06	8.86	0.18	2.3 mg/dL	1.31	0.07

u*-Method of Uncertainty

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

LABADDRESS:

MEDILIFE MULTI SPECIALITY HOSPITAL

MANCHERIAL

TELANGANA504208

Coordinator Contact Details:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

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Dr. Pamela Christudoss

CMC EQAS Coordinator

Christian Medical College,

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



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - DECEMBER 2023



PC-1024

Lab Name **MEDILIFE MULTI SPECIALITY HOSPITAL** Lab No **11485**
Constituent Group **Chemistry I** Date of Result Entered : **18/12/2023**
PT item **Lyophilized human serum based** Date of Report Published : **02/01/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Mindray	240	203.83	5.26	10.72	213 mg/dL	0.86	1.38
2	UREA	Urease UV / GLDH	Mindray	290	111.33	7.18	8.00	116 mg/dL	0.58	0.94
3	CREATININE	Enzymatic Colorimetric	Mindray	109	8.03	4.97	0.40	7.5 mg/dL	-1.33	0.08
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	243	2.00	11.15	0.22	2.8 mg/dL	3.64	0.03
5	T-PROTEIN	Biuret - Colorimetric	Mindray	288	5.40	7.00	0.38	5.3 g/dL	-0.26	0.04
6	ALBUMIN	BCG - colorimetric	Mindray	283	3.38	6.24	0.21	3.4 g/dL	0.09	0.03
7	CALCIUM	Arsenazo III	Mindray	246	10.79	7.05	0.76	9.5 mg/dL	-1.70	0.10
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	155	5.68	8.76	0.50	5.2 mg/dL	-0.96	0.08
9	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	302	6.84	7.95	0.54	6.3 mg/dL	-0.99	0.06
10	CHOLESTEROL	CHOD-PAP	Mindray	307	119.92	6.73	8.07	131 mg/dL	1.37	0.92
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	305	124.11	8.62	10.70	134 mg/dL	0.92	1.23
12	HDL	Direct method / Enzymatic colorimetric	Mindray	241	25.29	10.07	2.55	25 mg/dL	-0.11	0.33
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1288	133.11	3.15	4.19	132 mmol/L	-0.27	0.23
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1296	4.67	5.39	0.25	4.5 mmol/L	-0.67	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1055	101.34	3.81	3.86	104 mmol/L	0.69	0.24
16	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	293	94.21	7.92	7.46	95 U/L	0.11	0.87
17	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	295	57.06	11.33	6.46	65 U/L	1.23	0.75
18	ALP	PNP AMP kinetic	Mindray	231	166.13	14.47	24.03	136 U/L	-1.25	3.16
19	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Mindray	38	146.94	4.92	7.22	110 U/L	-5.11	2.34
20	IRON	Ferro Zine (No Protein Removal)	Any Analyser (Automation / Semi Automation)	411	79.92	3.76	3.00	56 ug/dL	-7.96	0.30
21	MAGNESIUM	Xylidyl Blue	Mindray	32	2.40	6.83	0.16	2.4 mg/dL	0.00	0.06

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 :

**MEDILIFE MULTI SPECIALITY HOSPITAL
MANCHERIAL
TELANGANA504208**

**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 *******



CHRISTIANMEDICALCOLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - NOVEMBER 2023



PC-1024

Lab Name **MEDILIFE MULTI SPECIALITY HOSPITAL** Lab No **11485**
Constituent Group **Chemistry I** Date of Result Entered: **20/11/2023**
PT item **Lyophilized human serum based** Date of Report Published: **05/12/2023**

Sl.No	Analyte	Method/Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Mindray	245	96.63	6.20	5.99	103 mg/dL	1.06	0.77
2	UREA	UreaseUV/GLDH	Mindray	283	92.53	6.64	6.14	96 mg/dL	0.56	0.73
3	CREATININE	EnzymaticColorimetric	Mindray	103	1.15	7.12	0.08	1.2 mg/dL	0.61	0.02
4	T.BILIRUBIN	Diazoniumsalt(Colorimetric) / Jendrassik	Mindray	242	7.92	8.03	0.64	808 mg/dL	1250.12	0.08
5	T-PROTEIN	Biuret-Colorimetric	Mindray	297	3.94	7.56	0.30	3.6g/dL	-1.14	0.03
6	ALBUMIN	BCG-colorimetric	Mindray	275	2.50	9.49	0.24	2.6g/dL	0.42	0.03
7	CALCIUM	ArsenazoIII	Mindray	238	8.25	5.65	0.47	9.8 mg/dL	3.33	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	173	6.28	10.84	0.68	5mg/dL	-1.88	0.10
9	URICACID	Enzymatic/Uricense Colorimetric	Mindray	273	3.31	8.49	0.28	3.4 mg/dL	0.32	0.03
10	CHOLESTEROL	CHOD-PAP	Mindray	305	75.30	8.52	6.41	82 mg/dL	1.04	0.73
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric/EndPoint	Mindray	283	161.34	7.72	12.46	170 mg/dL	0.69	1.48
12	HDL	Direct method / Enzymatic colorimetric	Mindray	237	19.10	11.24	2.15	15 mg/dL	-1.91	0.28
13	SODIUM	ISE-Direct	AnyAnalyser (Automation/Semi Automation)	1238	121.75	3.92	4.78	122.7 mmol/L	0.20	0.27
14	POTASSIUM	ISE-Direct	AnyAnalyser (Automation/Semi Automation)	1237	3.31	5.63	0.19	3.42 mmol/L	0.59	0.01
15	CHLORIDE	ISE-Direct	AnyAnalyser (Automation/Semi Automation)	1025	90.44	5.32	4.81	98.3 mmol/L	1.63	0.30
16	AST	UV kinetic(with & withoutPLP(P-5-P))	Mindray	290	109.37	9.80	10.72	83U/L	-2.46	1.26
17	ALT	UVkinetic(with & withoutPLP(P-5-P))	Mindray	282	30.51	14.15	4.32	30U/L	-0.12	0.51
18	ALP	PNPAMPkinetic	Mindray	215	113.12	13.62	15.40	141U/L	1.81	2.10
19	AMYLASE	EnzymaticColorimetric /G7PNPBlocked	Mindray	45	38.92	8.58	3.34	42U/L	0.92	1.00
20	IRON	FerroZine(NoProtein Removal)	AnyAnalyser (Automation/Semi Automation)	412	102.60	5.16	5.29	101 ug/dL	-0.30	0.52
21	MAGNESIUM	XylidylBlue	Mindray	26	3.69	13.04	0.48	3.3 mg/dL	-0.81	0.19

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:

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Christian Medical College,

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



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2023



PC-1024

Lab Name **MEDILIFE MULTI SPECIALITY HOSPITAL** Lab No **11485**

Constituent Group **Chemistry I** Date of Result Entered : **17/10/2023**

PT item **Lyophilized human serum based** Date of Report Published : **04/11/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Mindray	232	363.43	5.06	18.40	361 mg/dL	-0.13	2.42
2	UREA	Urease UV / GLDH	Mindray	276	43.46	6.10	2.65	45 mg/dL	0.58	0.32
3	CREATININE	Enzymatic Colorimetric	Mindray	106	7.69	5.78	0.44	6.6 mg/dL	-2.46	0.09
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	243	1.36	12.45	0.17	1.8 mg/dL	2.60	0.02
5	T-PROTEIN	Biuret - Colorimetric	Mindray	292	4.90	6.57	0.32	4.8 g/dL	-0.31	0.04
6	ALBUMIN	BCG - colorimetric	Mindray	283	3.10	6.62	0.20	3.1 g/dL	0.00	0.02
7	CALCIUM	Arsenazo III	Mindray	230	11.43	6.75	0.77	10.4 mg/dL	-1.34	0.10
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	163	3.36	13.00	0.44	3.7 mg/dL	0.78	0.07
9	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	285	10.23	6.26	0.64	9.6 mg/dL	-0.98	0.08
10	CHOLESTEROL	CHOD-PAP	Mindray	290	101.59	6.61	6.71	104 mg/dL	0.36	0.79
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	270	80.28	9.41	7.55	82 mg/dL	0.23	0.92
12	HDL	Direct method / Enzymatic colorimetric	Mindray	231	24.08	10.07	2.43	14 mg/dL	-4.15	0.32
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1261	137.19	2.84	3.90	140 mmol/L	0.72	0.22
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1266	5.62	6.65	0.37	5.5 mmol/L	-0.32	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1070	102.76	4.00	4.11	106 mmol/L	0.79	0.25
16	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	284	98.18	8.38	8.22	99 U/L	0.10	0.98
17	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	291	131.79	13.83	18.23	144 U/L	0.67	2.14
18	ALP	PNP AMP kinetic	Mindray	195	486.50	11.81	57.47	387 U/L	-1.73	8.23
19	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Mindray	47	207.38	8.93	18.51	140 U/L	-3.64	5.40
20	IRON	Ferro Zine (No Protein Removal)	Any Analyser (Automation / Semi Automation)	415	170.84	2.11	3.60	188 ug/dL	4.76	0.35
21	MAGNESIUM	Xylidyl Blue	Mindray	31	1.50	12.71	0.19	1.4 mg/dL	-0.52	0.07

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)

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**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 *******