

Analyte	Instrument	Result Value	Standard Unit	Z-Score
X Bilirubin Total	Erba Chem 7	0.40	mg/dl	5.0
! Albumin	Erba EM 200	3.00	g/dL	-2.0
X Lipase	Erba Chem 7	111.20	U/L	8.0
X Sodium	Erba Chem 7	130.00	mmol/L	4.0
X Potassium	Erba Chem 7	2.70	mEq/L	-6.0

Legend @ : z score  $\leq$  2.0 - Acceptable

! : 2.0 < z score < 3.0 - Warning

X : z score  $\geq$  3 - Unacceptable

# : Not Evaluated

⊙ : Delayed Result Entry

\* : Not considered for evaluation.

Problem Classification: None (All are acceptable)

Corrective Action: Not applicable

Reviewed by: *Jana*

Dated: 15/02/24

Instrument : Erba EM 200

Analyte	Standard Unit	Result Value	Mean	Z-Score	RM
@ Urea	mg/dl	21.00	20.47	0.07	-0.1
@ Creatinine	mg/dl	0.75	0.71	0.64	0.1
@ Total Protein	g/dL	5.25	5.61	-0.84	-0.1
! Albumin	g/dL	3.00	3.38	-2.08	-1.1
@ Uric Acid	mg/dl	3.80	4.04	-0.63	-0.1
@ Calcium	mg/dl	7.00	6.93	0.02	0.1
@ Cholesterol	mg/dl	133.00	127.58	0.60	0.1
@ Triglycerides	mg/dl	123.00	123.99	-0.07	-0.1
@ HDL	mg/dl	27.40	26.65	0.14	0.1
● ALT	U/L	6.00	9.38	-1.49	-0.1
@ AST	U/L	13.00	14.89	-0.82	0.1
@ ALP	U/L	44.00	45.57	-0.10	-0.1

Instrument : Erba Chem 7

Analyte	Standard Unit	Result Value	Mean	Z-Score	RM
X Bilirubin Total	mg/dl	0.40	--	5.16	3.1
@ GGT	U/L	15.75	17.02	-1.83	-1.1
@ Amylase	U/L	34.96	40.47	-0.30	-0.1
@ Chloride	mmol/L	81.00	81.00	0.64	-0.1
X Lipase	U/L	111.20		8.34	6.1
X Sodium	mmol/L	130.00	--	4.31	5.1
X Potassium	mmol/L	2.70	4.12	-6.13	-1.1

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

X : z score ≥ 3 - Unacceptable

# : Not Evaluated

⊙ : Delayed Result Entry

\* : Not considered for evaluation.

Total Parameters	11
Not Evaluated Parameters	0
Evaluated Parameters	11
Outlier Parameters (X)	4
EQAS Score Biochemistry	78.95 %

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Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Bilirubin Total	Erba Chem 7	0.70	mg/dl	2.1
X Lipase	Erba Chem 7	99.37	U/L	5.1
X Sodium	Erba Chem 7	153.00	mmol/L	12.1
! Potassium	Erba Chem 7	3.50	mEq/L	-2.1

Legend @ : z score  $\leq$  2.0 - Acceptable  
 ! :  $2.0 < z \text{ score} < 3.0$  - Warning  
 X : z score  $\geq 3$  - Unacceptable  
 # : Not Evaluated  
 ⊙ : Delayed Result Entry  
 \* : Not considered for evaluation.

Problem Classification: None (All are acceptable)

Corrective Action: Not applicable

Reviewed by: 

Dated: 15/02/24



Instrument : Erba EM 200

Analyte	Standard Unit	Result Value	Mean	Z-Score	RM
@ Glucose	mg/dl	78.00	74.09	0.94	0.1
@ Urea	mg/dl	21.00	21.32	-0.21	-0.1
@ Creatinine	mg/dl	0.84	0.77	0.72	0.1
@ Total Protein	g/dL	5.97	6.08	-0.19	-0.1
@ Albumin	g/dL	3.20	3.53	-1.88	-1.1
@ Uric Acid	mg/dl	4.00	4.19	-0.50	-0.1
@ Calcium	mg/dl	6.60	6.57	0.01	0.1
@ Cholesterol	mg/dl	130.00	124.17	0.55	0.1
@ Triglycerides	mg/dl	145.00	146.07	-0.11	-0.1
ALP	U/L	41.00	43.50	-0.37	-0.1

Instrument : Erba Chem 7

Analyte	Standard Unit	Result Value	Mean	Z-Score	RM
! Bilirubin Total	mg/dl	0.70	--	2.76	3.1
@ Bilirubin Direct	mg/dl	0.50	0.38	0.00	0.1
@ GGT	U/L	16.79	18.19	-1.84	-1.1
@ Amylase	U/L	48.62	52.40	-0.31	-0.1
@ Chloride	mmol/L	83.00	83.00	0.41	-0.1
X Lipase	U/L	99.37		5.61	6.1
X Sodium	mmol/L	153.00	--	12.65	5.1
! Potassium	mmol/L	3.50	3.93	-2.86	-1.1

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

X : z score ≥ 3 - Unacceptable

# : Not Evaluated

⊙ : Delayed Result Entry

\* : Not considered for evaluation.

Total Parameters	11
Not Evaluated Parameters	0
Evaluated Parameters	11
Outlier Parameters (X)	2
EQAS Score Biochemistry	88.89 %

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