

Instrument : VITROS 5600 (Dry Slide)

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
X Triglycerides	mg/dl	73.00	147.50	-8.73	-6.47
@ Urea	mg/dl	17.00	17.67	-0.58	-0.51
@ Creatinine	mg/dl	0.70	0.70	0.00	0.74
I Bilirubin Total	mg/dl	0.40	0.24	2.44	1.44
@ Total Protein	g/dL	5.30	5.57	-1.91	-1.45
@ Albumin	g/dL	2.70	2.93	-1.41	-0.81
@ Uric Acid	mg/dl	3.90	3.77	-0.71	-0.29
I Calcium	mg/dl	7.60	7.33	2.08	2.03
@ Phosphorous Inorganic	mg/dl	4.00	3.90	-0.07	0.13
I Magnesium	mg/dl	0.90	1.20	-2.05	-2.00
@ Cholesterol	mg/dl	107.00	119.33	-1.48	-1.13
@ HDL	mg/dl	29.00	28.67	0.89	5.78
@ ALT	U/L	15.00	15.00	-0.20	-0.10
@ AST	U/L	29.00	30.33	-0.30	-0.15
@ ALP	U/L	51.00	52.33	0.69	0.83
I CK	U/L	37.00	41.33	-2.85	-1.98
@ GGT	U/L	26.00	27.00	-1.07	-1.34
I Amylase	U/L	72.00	67.33	2.44	2.63

Instrument : GASTAT-720

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
X Chloride	mmol/L	156.20	--	13.15	8.02
X Sodium	mmol/L	207.00	--	13.23	9.44
@ Potassium	mmol/L	3.67	--	0.51	0.26

BUN is calculated in Vitros 5600 with formula

$$BUN = \text{Urea} / 2.14$$



Metropolis Healthcare Ltd., EQAS

KRM HEALTHCARE (1019)
Outlier And Analyte Summary Report

Result Details For Cycle No 230310 and Sample No 01

Report Date : 19/12/2023

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

Total Parameters	21
Not Evaluated Parameters	0
Evaluated Parameters	21
Outlier Parameters (X)	3
EQAS Score Biochemistry	85.71 %

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Metropolis Healthcare Ltd., EQAS

KRM HEALTHCARE (1019)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 01

Report Date : 13/02/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Bilirubin Total	VITROS 5600 (Dry Slide)	0.40	mg/dl	2.87
! CK	VITROS 5600 (Dry Slide)	16.90	U/L	-2.96
! Amylase	VITROS 5600 (Dry Slide)	38.00	U/L	-2.18
Legend @ : z score ≤ 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score ≥ 3 - Unacceptable # : Not Evaluated ⊙ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : VITROS 5600 (Dry Slide)

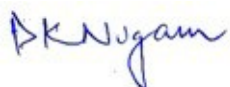
Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Urea	mg/dl	20.00	19.50	1.81	0.69
@ Creatinine	mg/dl	0.70	0.70	0.00	0.44
! Bilirubin Total	mg/dl	0.40	0.25	2.87	1.44
@ Total Protein	g/dL	5.60	5.65	-0.54	-0.86
@ Albumin	g/dL	3.10	3.05	0.83	-0.56
@ Uric Acid	mg/dl	3.70	3.65	-1.38	-0.77
@ Calcium	mg/dl	6.80	6.65	1.32	2.26
@ Phosphorous Inorganic	mg/dl	5.40	5.20	-0.06	0.03
@ Magnesium	mg/dl	1.00	1.25	-1.85	-1.94
@ Cholesterol	mg/dl	113.00	119.00	-1.34	-1.15
@ Triglycerides	mg/dl	147.00	149.00	0.33	-2.96
@ HDL	mg/dl	23.00	22.50	-0.62	2.73
@ ALT	U/L	11.00	11.50	-0.51	-0.38
@ AST	U/L	31.00	32.50	0.43	0.36
@ ALP	U/L	49.00	49.00	0.52	0.66
! CK	U/L	16.90	30.45	-2.96	-2.12
@ GGT	U/L	21.00	21.00	0.00	-0.67
@ LDH	U/L	100.00	116.50	-1.11	-1.26
! Amylase	U/L	38.00	38.00	-2.18	0.07
@ Lipase	U/L	66.00	91.50	-1.88	-1.92

Instrument : GASTAT-720

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	78.60	--	-0.60	3.77
@ Sodium	mmol/L	103.80	--	-1.11	4.41
@ Potassium	mmol/L	3.83	--	0.05	0.17

- 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	23
Not Evaluated Parameters	0
Evaluated Parameters	23
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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KRM HEALTHCARE (1019)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 02

Report Date : 13/02/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Glucose	VITROS 5600 (Dry Slide)	80.00	mg/dl	2.36
! Bilirubin Direct	VITROS 5600 (Dry Slide)	0.20	mg/dl	2.5
! Amylase	VITROS 5600 (Dry Slide)	46.00	U/L	-2.78
Legend @ : z score ≤ 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score ≥ 3 - Unacceptable # : Not Evaluated ⊙ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : VITROS 5600 (Dry Slide)

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
! Glucose	mg/dl	80.00	73.00	2.36	1.01
@ Urea	mg/dl	23.00	22.00	1.97	0.69
@ Creatinine	mg/dl	0.70	0.70	0.00	0.44
@ Bilirubin Total	mg/dl	0.40	0.35	0.00	1.44
! Bilirubin Direct	mg/dl	0.20	0.10	2.50	1.09
@ Total Protein	g/dL	5.90	5.90	0.00	-0.86
@ Albumin	g/dL	3.00	3.10	-1.19	-0.56
@ Uric Acid	mg/dl	3.80	3.80	-1.20	-0.77
@ Calcium	mg/dl	6.30	6.25	1.98	2.26
@ Phosphorous Inorganic	mg/dl	5.00	4.90	-0.07	0.03
@ Magnesium	mg/dl	1.00	1.25	-1.89	-1.94
@ Cholesterol	mg/dl	115.00	120.50	-1.00	-1.15
@ Triglycerides	mg/dl	177.00	179.00	0.76	-2.96
@ ALP	U/L	48.00	48.50	0.47	0.66
@ CK	U/L	18.20	28.60	-1.56	-2.12
@ GGT	U/L	23.00	23.50	0.00	-0.67
@ LDH	U/L	94.00	107.00	-1.41	-1.26
! Amylase	U/L	46.00	55.00	-2.78	0.07
@ Lipase	U/L	61.00	84.00	-1.96	-1.92

Instrument : GASTAT-720

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	84.60	--	-0.15	3.77
@ Sodium	mmol/L	109.00	--	-0.79	4.41
@ Potassium	mmol/L	4.08	--	0.31	0.17

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	22
Not Evaluated Parameters	0
Evaluated Parameters	22
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %

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KRM HEALTHCARE (1019)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 03

Report Date : 13/02/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
No Outlier				
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: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : VITROS 5600 (Dry Slide)

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
# HDL	mg/dl	38.00	34.50		2.73
@ ALT	U/L	56.00	48.50	0.29	-0.38
@ AST	U/L	75.00	70.50	1.33	0.36

Instrument : GASTAT-720

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	115.90	--	-0.69	3.77
@ Sodium	mmol/L	159.80	--	0.06	4.41
@ Potassium	mmol/L	6.82	--	-0.01	0.17

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

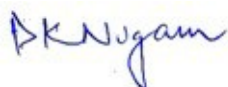
X : z score ≥ 3 - Unacceptable

: Not Evaluated

⊙ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	6
Not Evaluated Parameters	1
Evaluated Parameters	5
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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