



Metropolis Healthcare Ltd., EQAS

HEER CLINICAL LABORATORY (887)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230104 and Sample No 01

Report Date : 19/05/2023

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Bilirubin Total	Mindray BS-240	0.12	mg/dl	-2.02
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 : Mindray BS-240

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	70.80	70.28	-1.09	-0.65
@ Urea	mg/dl	23.07	24.63	-0.03	0.65
@ Creatinine	mg/dl	0.95	0.90	-0.27	0.16
! Bilirubin Total	mg/dl	0.12	0.19	-2.02	-1.42
@ Bilirubin Direct	mg/dl	0.09	0.10	-0.31	0.26
@ Total Protein	g/dL	6.94	6.99	-0.38	0.47
@ Albumin	g/dL	4.01	4.08	-0.23	0.18
@ Uric Acid	mg/dl	4.06	4.16	-1.39	-1.09
@ Calcium	mg/dl	9.34	9.13	0.35	1.13
@ Phosphorous Inorganic	mg/dl	4.19	4.21	-0.65	-0.35
@ Cholesterol	mg/dl	156.95	157.74	-0.39	0.26
@ Triglycerides	mg/dl	124.71	125.90	-0.16	0.29
@ HDL	mg/dl	36.91	35.80	0.26	0.49
@ LDL	mg/dl	95.41	97.34	0.24	0.51
@ ALT	U/L	5.38	7.25	-1.23	-1.93
@ AST	U/L	15.29	14.52	0.20	0.58
@ ALP	U/L	57.52	54.26	0.08	0.30
@ GGT	U/L	22.33	26.38	-0.72	-0.16
@ LDH	U/L	148.66	138.65	1.57	1.40
@ Amylase	U/L	83.67	65.86	1.62	1.51
@ Lipase	U/L	28.48	31.91	-0.04	-0.04

Instrument : Fuji Dri-Chem NX500/i

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Magnesium	mg/dl	2.00	1.96	0.42	1.15

Instrument : Sensa Core ST100

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	101.30	--	1.10	1.76
@ Sodium	mmol/L	133.60	--	0.07	1.35

@ Potassium mmol/L 4.50 -- -0.15 0.69

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

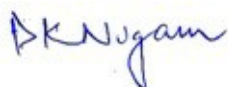
X : z score ≥ 3 - Unacceptable

: Not Evaluated

Ⓞ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	25
Not Evaluated Parameters	0
Evaluated Parameters	25
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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