



Metropolis Healthcare Ltd., EQAS

ORANGE IMAGING AND DIAGNOSTICS (296)

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	VITROS 250	0.10	mg/dl	-2.86
! HDL	VITROS 250	29.00	mg/dl	-2.14
Legend @ : z score \leq 2.0 - Acceptable ! : $2.0 < z \text{ score} < 3.0$ - Warning X : z score ≥ 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : VITROS 250

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	74.00	79.27	-0.79	-0.14
@ Urea	mg/dl	23.50	23.52	-0.04	-1.16
@ Creatinine	mg/dl	0.80	0.83	0.00	-0.05
! Bilirubin Total	mg/dl	0.10	0.22	-2.86	0.01
@ Bilirubin Direct	mg/dl	0.10	0.10	0.00	-0.53
@ Total Protein	g/dL	7.10	6.90	0.00	-0.69
@ Albumin	g/dL	4.20	4.02	1.43	-0.31
@ Uric Acid	mg/dl	4.30	4.34	-0.88	-0.96
@ Calcium	mg/dl	8.30	8.36	0.83	0.55
@ Cholesterol	mg/dl	153.00	155.43	-0.57	0.06
@ Triglycerides	mg/dl	147.00	145.79	1.11	0.55
! HDL	mg/dl	29.00	33.20	-2.14	-0.40
@ ALT	U/L	11.00	10.96	-0.58	1.15
@ AST	U/L	24.00	25.06	0.14	1.12
@ ALP	U/L	68.00	65.43	1.48	0.33
@ LDH	U/L	120.00	111.50	1.23	0.01

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

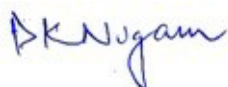
X : z score ≥ 3 - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	16
Not Evaluated Parameters	0
Evaluated Parameters	16
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



Dr Puneet Kumar Nigam
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Metropolis Healthcare Ltd., EQAS

ORANGE IMAGING AND DIAGNOSTICS (296)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230104 and Sample No 02

Report Date : 19/05/2023

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Glucose	VITROS 250	63.00	mg/dl	-2.71
! Creatinine	VITROS 250	0.70	mg/dl	-2.3
! Bilirubin Total	VITROS 250	0.10	mg/dl	-2.5
! Total Protein	VITROS 250	5.80	g/dL	-2.3
! Albumin	VITROS 250	3.10	g/dL	-2.32
! Uric Acid	VITROS 250	3.70	mg/dl	-2.96
! Cholesterol	VITROS 250	127.00	mg/dl	-2.88
! HDL	VITROS 250	23.00	mg/dl	-2.8

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 250

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
! Glucose	mg/dl	63.00	81.19	-2.71	-0.14
@ Urea	mg/dl	21.40	24.20	-1.84	-1.16
! Creatinine	mg/dl	0.70	0.86	-2.30	-0.05
! Bilirubin Total	mg/dl	0.10	0.19	-2.50	0.01
@ Bilirubin Direct	mg/dl	0.10	0.09	0.00	-0.53
! Total Protein	g/dL	5.80	6.77	-2.30	-0.69
! Albumin	g/dL	3.10	3.85	-2.32	-0.31
! Uric Acid	mg/dl	3.70	4.43	-2.96	-0.96
@ Calcium	mg/dl	6.80	8.19	-1.85	0.55
! Cholesterol	mg/dl	127.00	152.43	-2.88	0.06
@ Triglycerides	mg/dl	129.00	149.63	-1.48	0.55
! HDL	mg/dl	23.00	31.63	-2.80	-0.40
@ ALT	U/L	10.00	10.46	-1.21	1.15
@ AST	U/L	22.00	25.71	-0.39	1.12
@ ALP	U/L	59.00	65.14	0.06	0.33
@ LDH	U/L	98.00	105.75	-1.31	0.01

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

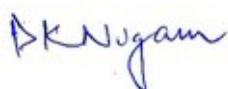
X : z score ≥ 3 - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	16
Not Evaluated Parameters	0
Evaluated Parameters	16
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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