



Metropolis Healthcare Ltd., EQAS
MEDICENTRE SONOGRAPHY AND CLINICAL LAB, CHITTORGARH (454)
Outlier And Analyte Summary Report

Outlier Details For Cycle No 220309 and Sample No 01

Report Date : 10/12/2022

Analyte	Instrument	Result Value	Standard Unit	Z-Score
X Bilirubin Direct	Erba EM 200	0.41	mg/dl	9.71
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 : Erba EM 200

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
X Bilirubin Direct	mg/dl	0.41	0.08	9.71	1.47
@ Glucose	mg/dl	79.50	84.28	-0.13	-0.26
@ Urea	mg/dl	19.90	22.09	-0.56	0.28
@ Creatinine	mg/dl	0.73	0.82	-0.85	-0.38
@ Total Protein	g/dL	6.97	7.09	-0.29	0.97
@ Albumin	g/dL	3.65	3.94	-1.03	-0.21
@ Uric Acid	mg/dl	4.40	4.96	-1.20	0.12
@ Calcium	mg/dl	9.20	8.72	1.01	0.42
@ Cholesterol	mg/dl	176.00	154.37	1.99	1.13
@ Triglycerides	mg/dl	103.70	116.06	-1.41	-0.18
@ HDL	mg/dl	31.10	33.56	-0.48	-0.73
@ ALT	U/L	7.80	7.56	0.10	4.87
@ AST	U/L	14.30	15.02	-0.63	0.35
@ ALP	U/L	52.00	57.16	-0.26	-0.25

Instrument : Roche AVL 9180

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	152.00	156.07	0.19	-0.39
@ Sodium	mmol/L	142.00	149.11	-1.19	-0.04
@ Potassium	mmol/L	4.00	4.23	-0.48	0.41

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	17
Not Evaluated Parameters	0
Evaluated Parameters	17
Outlier Parameters (X)	1
EQAS Score Biochemistry	94.12 %

Dr Puneet Kumar Nigam

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Outlier And Analyte Summary Report

Outlier Details For Cycle No 220309 and Sample No 02

Report Date : 10/12/2022

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Bilirubin Total	Erba EM 200	0.90	mg/dl	2.85
! Cholesterol	Erba EM 200	179.00	mg/dl	2.72

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 : Erba EM 200

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	275.00	272.66	0.52	-0.26
@ Urea	mg/dl	21.80	23.44	-0.47	0.28
@ Creatinine	mg/dl	7.50	7.19	0.73	-0.38
! Bilirubin Total	mg/dl	0.90	0.37	2.85	0.72
@ Bilirubin Direct	mg/dl	0.48	0.38	0.46	1.47
@ Total Protein	g/dL	9.07	8.86	0.14	0.97
@ Albumin	g/dL	5.08	5.15	-0.24	-0.21
@ Uric Acid	mg/dl	4.40	4.69	-0.45	0.12
@ Calcium	mg/dl	9.10	8.27	0.69	0.42
! Cholesterol	mg/dl	179.00	149.16	2.72	1.13
@ Triglycerides	mg/dl	107.40	111.44	-0.52	-0.18
@ HDL	mg/dl	30.80	31.01	-0.18	-0.73
@ ALT	U/L	11.10	9.70	0.25	4.87
@ AST	U/L	18.30	17.55	0.04	0.35
@ ALP	U/L	42.00	49.58	-0.88	-0.25

Instrument : Roche AVL 9180

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	159.00	146.09	0.47	-0.39
@ Sodium	mmol/L	171.00	161.10	1.36	-0.04
@ Potassium	mmol/L	4.40	4.25	0.60	0.41

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	18
Not Evaluated Parameters	0
Evaluated Parameters	18
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %

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