



Metropolis Healthcare Ltd., EQAS

HEALTH KEY PATH LABS PVT. LTD (1130)

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
! Potassium	HDC- LYTE	5.74	mmol/L	-2.01
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: _____

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Outlier And Analyte Summary Report

Result Details For Cycle No 230412 and Sample No 03

Report Date : 13/02/2024

Instrument : Mindray BS-240

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ HDL	mg/dl	37.00	34.50	0.45	0.24
@ ALT	U/L	28.10	26.55	1.04	1.27
@ AST	U/L	43.17	36.59	0.47	1.05

Instrument : HDC-LYTE

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	114.70	117.18	-0.81	0.05
@ Sodium	mmol/L	153.70	157.66	-0.48	0.36
! Potassium	mmol/L	5.74	6.46	-2.01	-1.00

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	0
Evaluated Parameters	6
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %

Dr Puneet Kumar Nigam

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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
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 : Mindray BS-240

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Urea	mg/dl	22.01	21.08	0.05	0.24
@ Creatinine	mg/dl	0.73	0.77	-0.08	-0.19
@ Bilirubin Total	mg/dl	0.17	0.14	0.42	0.34
@ Total Protein	g/dL	5.39	5.76	-0.37	-0.72
@ Albumin	g/dL	3.31	3.41	-0.59	-0.89
@ Uric Acid	mg/dl	3.88	3.77	0.05	0.02
@ Calcium	mg/dl	7.10	7.29	-0.25	-0.31
@ Magnesium	mg/dl	2.00	1.85	0.73	0.70
@ Cholesterol	mg/dl	124.50	130.79	-0.64	-0.50
@ Triglycerides	mg/dl	127.60	123.52	0.29	0.85
@ HDL	mg/dl	27.40	26.07	0.03	0.24
@ ALT	U/L	13.70	13.04	1.49	1.27
@ AST	U/L	20.28	18.51	1.62	1.05
@ ALP	U/L	45.58	44.20	0.10	0.20

Instrument : HDC-LYTE

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Ionized Calcium	mg/dl	2.77	--	-0.31	-0.15
@ Chloride	mmol/L	84.70	85.10	0.45	0.05
@ Sodium	mmol/L	116.80	114.14	0.79	0.36
@ Potassium	mmol/L	3.72	3.79	-0.33	-1.00

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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HEALTH KEY PATH LABS PVT. LTD (1130)

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
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 : Mindray BS-240

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	72.20	71.51	0.07	0.07
@ Urea	mg/dl	23.03	21.54	0.43	0.24
@ Creatinine	mg/dl	0.76	0.76	-0.29	-0.19
@ Bilirubin Total	mg/dl	0.37	0.33	0.25	0.34
@ Bilirubin Direct	mg/dl	0.11	0.13	-0.56	-0.56
@ Total Protein	g/dL	5.24	5.85	-1.06	-0.72
@ Albumin	g/dL	3.15	3.41	-1.18	-0.89
@ Uric Acid	mg/dl	4.10	3.87	-0.02	0.02
@ Calcium	mg/dl	6.80	7.02	-0.36	-0.31
@ Magnesium	mg/dl	2.10	1.90	0.66	0.70
@ Cholesterol	mg/dl	125.60	130.93	-0.35	-0.50
@ Triglycerides	mg/dl	168.70	147.81	1.41	0.85
@ ALP	U/L	46.60	44.48	0.30	0.20

Instrument : HDC-LYTE

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Ionized Calcium	mg/dl	1.50	--	0.02	-0.15
@ Chloride	mmol/L	88.30	87.93	0.51	0.05
@ Sodium	mmol/L	118.20	116.68	0.77	0.36
@ Potassium	mmol/L	3.85	4.06	-0.65	-1.00

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)	0
EQAS Score Biochemistry	100.00 %

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