



# Metropolis Healthcare Ltd., EQAS

AAKASH HOSPITAL-LAB (1090)

## 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
! Creatinine	Erba EM 200	0.54	mg/dl	-2.12
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

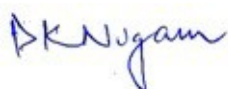
Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Urea	mg/dl	22.90	20.47	0.92	1.56
! Creatinine	mg/dl	0.54	0.71	-2.12	-0.42
@ Bilirubin Total	mg/dl	0.14	0.13	0.44	0.24
@ Total Protein	g/dL	6.10	5.61	1.23	0.90
@ Albumin	g/dL	3.26	3.38	-0.71	-0.09
@ Uric Acid	mg/dl	4.20	4.04	0.41	-0.04
@ Calcium	mg/dl	7.90	6.93	1.50	0.09
@ Cholesterol	mg/dl	131.00	127.58	0.40	0.41
@ Triglycerides	mg/dl	129.90	123.99	0.44	0.87
@ HDL	mg/dl	25.60	26.65	-0.46	0.02
@ ALT	U/L	9.00	9.38	-0.15	0.15
@ AST	U/L	16.00	14.89	0.18	1.73
@ ALP	U/L	44.00	45.57	-0.10	0.38
@ GGT	U/L	19.00	21.29	-0.81	0.47
@ Amylase	U/L	35.00	30.84	0.98	0.88

Instrument : Sensa Core ST 200 plus

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	92.70	86.88	1.84	0.99
@ Sodium	mmol/L	116.00	115.01	0.67	0.48
@ Potassium	mmol/L	3.70	3.72	-0.40	-0.13

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 %



**Dr Puneet Kumar Nigam**  
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AAKASH HOSPITAL-LAB (1090)

## 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	Erba EM 200	85.40	mg/dl	2.48
! Total Protein	Erba EM 200	7.09	g/dL	2.09
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	85.40	74.09	2.48	0.63
@ Urea	mg/dl	23.80	21.32	1.25	1.56
@ Creatinine	mg/dl	0.61	0.77	-1.05	-0.42
@ Bilirubin Total	mg/dl	0.31	0.33	-0.03	0.24
@ Bilirubin Direct	mg/dl	0.14	0.13	0.36	0.29
! Total Protein	g/dL	7.09	6.08	2.09	0.90
@ Albumin	g/dL	3.60	3.53	0.17	-0.09
@ Uric Acid	mg/dl	4.50	4.19	0.68	-0.04
@ Calcium	mg/dl	7.20	6.57	0.92	0.09
@ Cholesterol	mg/dl	128.00	124.17	0.37	0.41
@ Triglycerides	mg/dl	155.60	146.07	0.72	0.87
@ ALP	U/L	45.00	43.50	0.11	0.38
@ GGT	U/L	24.00	22.57	0.70	0.47
@ Amylase	U/L	41.00	38.00	0.60	0.88

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

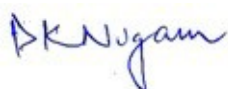
X : z score ≥ 3 - Unacceptable

# : Not Evaluated

⊙ : Delayed Result Entry

\* : Not considered for evaluation.

Total Parameters	14
Not Evaluated Parameters	0
Evaluated Parameters	14
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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## 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 : Erba EM 200

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ HDL	mg/dl	45.60	36.92	1.21	0.02
@ ALT	U/L	25.00	19.77	0.93	0.15
@ AST	U/L	46.00	39.92	0.76	1.73

Instrument : Sensa Core ST 200 plus

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	119.30	119.48	-0.35	0.99
@ Sodium	mmol/L	158.20	155.09	-0.08	0.48
@ Potassium	mmol/L	6.38	6.38	-0.82	-0.13

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

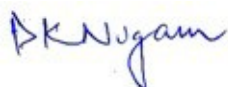
X : z score ≥ 3 - Unacceptable

# : 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 %



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AAKASH HOSPITAL-LAB (1090)

## Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 04

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: \_\_\_\_\_

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\_\_\_\_\_

Corrective Action: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Reviewed by: \_\_\_\_\_

Dated: \_\_\_\_\_

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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:** \_\_\_\_\_

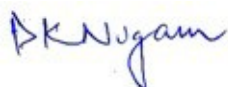


Instrument : Erba EM 200

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ HbA1c	%	5.50	5.02	1.87	0.53

Legend @ : Acceptable	Total Parameters	1
! : 2.0 < z score < 3.0 - Warning	Not Evaluated Parameters	0
X : z score ≥3 - Unacceptable	Evaluated Parameters	1
# : Not Evaluated	Outlier Parameters (X)	0
⌚ : Delayed Result Entry	EQAS Score HbA1c	100.00 %
* : Not considered for evaluation.		



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