



# Metropolis Healthcare Ltd., EQAS

MICROPATH LABORATORY (979)

## Outlier And Analyte Summary Report

Outlier Details For Cycle No 240207 and Sample No 02

Report Date : 18/10/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! LDH	Fuji Dri-Chem NX600	120.00	U/L	2.39
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 : Agappe Mispa Nano Plus

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	68.70	75.85	-0.82	0.00
@ Urea	mg/dl	29.73	28.97	0.57	0.28
@ Creatinine	mg/dl	1.44	1.43	1.42	0.89
@ Bilirubin Total	mg/dl	0.24	0.32	0.21	-0.24
@ Bilirubin Direct	mg/dl	0.07	0.08	-0.66	-0.52
@ Uric Acid	mg/dl	5.70	5.82	1.52	1.47
@ Calcium	mg/dl	9.27	9.41	0.67	0.27
@ Cholesterol	mg/dl	145.64	150.38	-1.04	-0.92
@ Triglycerides	mg/dl	131.33	135.43	-0.88	-1.09
@ HDL	mg/dl	33.36	37.17	-0.32	-0.61
@ LDL	mg/dl	94.32	94.32	0.19	0.14
@ AST	U/L	9.62	17.74	-1.03	-0.50

Instrument : Fuji Dri-Chem NX600

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Total Protein	g/dL	7.60	7.23	0.70	-0.11
@ Phosphorous Inorganic	mg/dl	4.70	4.58	0.36	0.75
@ Magnesium	mg/dl	2.30	2.27	0.78	0.27
@ CK	U/L	18.00	19.00	1.30	0.31
@ GGT	U/L	32.00	32.94	-0.93	-1.01
! LDH	U/L	120.00	77.60	2.39	0.99
@ Amylase	U/L	87.00	84.00	0.59	0.51
@ Chloride	mmol/L	106.00	101.36	0.59	0.38
@ Lipase	U/L	35.00	31.20	0.90	2.63

Instrument : Mispa Nano

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Albumin	g/dL	4.06	4.08	-0.73	0.00
@ ALT	U/L	1.89	1.89	-1.92	0.52
@ ALP	U/L	52.50	75.25	0.85	-0.03



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Outlier And Analyte Summary Report

Result Details For Cycle No 240207 and Sample No 02

Report Date : 18/10/2024

Instrument : Microlyte

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Sodium	mmol/L	138.30	--	0.43	0.26
@ Potassium	mmol/L	4.65	--	0.46	0.03

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	26
Not Evaluated Parameters	0
Evaluated Parameters	26
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %

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## Metropolis Healthcare Ltd., EQAS

MICROPATH LABORATORY (979)

### Outlier And Analyte Summary Report

Outlier Details For Cycle No 240207 and Sample No 01

Report Date : 18/10/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
# HDL	Agappe Mispa Nano Plus	17.13	mg/dl	0
* ALT	Mispa Nano	0.01	U/L	*
# LDH	Fuji Dri-Chem NX600	35.00	U/L	0
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 : Agappe Mispa Nano Plus

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	93.70	92.85	0.82	0.00
@ Urea	mg/dl	25.67	24.07	0.98	0.28
@ Creatinine	mg/dl	4.34	3.81	0.82	0.89
@ Bilirubin Total	mg/dl	0.41	0.36	0.35	-0.24
@ Bilirubin Direct	mg/dl	0.08	0.08	-0.80	-0.52
@ Uric Acid	mg/dl	5.01	5.10	1.39	1.47
@ Calcium	mg/dl	8.79	8.68	0.94	0.27
@ Cholesterol	mg/dl	133.81	154.76	-1.60	-0.92
@ Triglycerides	mg/dl	118.16	122.48	-1.83	-1.09
# HDL	mg/dl	17.13			-0.61
@ LDL	mg/dl	112.42	99.71	0.60	0.14
@ AST	U/L	12.29	12.81	-0.92	-0.50

Instrument : Fuji Dri-Chem NX600

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Total Protein	g/dL	6.70	6.74	-0.64	-0.11
@ Phosphorous Inorganic	mg/dl	3.80	3.78	0.30	0.75
@ Magnesium	mg/dl	0.80	0.83	0.37	0.27
@ CK	U/L	52.00	47.67	-0.43	0.31
@ GGT	U/L	18.00	17.59	-0.52	-1.01
# LDH	U/L	35.00			0.99
@ Amylase	U/L	71.00	70.25	1.00	0.51
@ Chloride	mmol/L	116.00	116.14	0.68	0.38
@ Lipase	U/L	56.00	54.80	0.51	2.63

Instrument : Mispa Nano

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Albumin	g/dL	3.90	4.00	-0.40	0.00
* ALT	U/L	0.01		*	0.52
@ ALP	U/L	91.50	107.80	0.72	-0.03



**Metropolis Healthcare Ltd., EQAS**

MICROPATH LABORATORY (979)

Outlier And Analyte Summary Report

Result Details For Cycle No 240207 and Sample No 01

Report Date : 18/10/2024

Instrument : Microlyte

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Sodium	mmol/L	152.00	--	-1.92	0.26
@ Potassium	mmol/L	5.17	--	-0.73	0.03

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	26
Not Evaluated Parameters	3
Evaluated Parameters	23
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %

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