



# Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, RAMPUR (1239)

## Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 05

Report Date : 10/07/2024

Analyte	Instrument	Result Value	Standard Unit
X Neutrophil.	-	>70%	%
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ Delayed Result Entry			

Problem Classification:

Corrective Action:

Reviewed by:

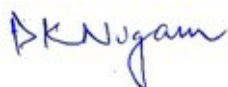
Dated:

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value
X Neutrophil.	-	>70%	40-70%
@ Lymphocyte.	-	20-40%	20-40%
@ Eosinophil.	-	<6%	<6%
@ Monocyte.	-	1-10%	1-10%
@ Basophil.	-	<1%	<1%
@ Metamyelocyte.	-	Absent	Absent
@ Promyelocyte.	-	Absent	Absent
@ Myelocyte.	-	Absent	Absent

Legend @ : Acceptable  
 @ : Acceptable  
 X : Unacceptable  
 # : Not Evaluated  
 ⊙ : Delayed Result Entry

Total Parameters	8
Not Evaluated Parameters	0
Evaluated Parameters	8
Outlier Parameters (X)	1
EQAS Score Haematology-PS Slide Count Qualitative	87.50 %



**Dr Puneet Kumar Nigam**  
 PT coordinator & Technical Manager, MHL EQAS  
 Unit No. 409-416.  
 Commercial Building - 1A  
 Kohinoor Mall, Kirol Road, Kurla (W),  
 Mumbai - 400070



# Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, RAMPUR (1239)

## Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 02

Report Date : 10/07/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
# Lymphocytes Differential	Horiba Yumizen H550	0.90	%	0
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 : Horiba Yumizen H550

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Erythrocyte (RBC) Count	mill/cu.mm	2.73	2.73	-0.07	-0.08
@ Total Leucocytes (WBC) count	/c.mm	6940.00	7767.57	-0.68	-0.22
@ Neutrophils Differential	%	93.80	82.18	0.11	-0.44
# Lymphocytes Differential	%	0.90			0.00
@ Monocytes Differential	%	0.80	1.54	-0.37	-0.77
@ Eosinophils Differential	%	4.30	5.57	0.00	-0.16
@ Basophils Differential	%	0.20	0.38	-0.86	-0.60
@ Haemoglobin	g/dL	7.90	8.06	-0.74	-0.82
@ MCV (Mean Corpuscular Volume)	fL	113.10	117.70	-0.51	-0.69
@ MCH (Mean Corpuscular Hb)	pg	29.00	29.56	-0.24	-0.22
@ MCHC (Mean Corpuscular Hb Concentration)	g/dL	25.60	24.78	0.58	0.63
@ Platelet Count	1000/ $\mu$ L	260.00	271.83	0.01	0.23
@ Hematocrit	%	30.80	31.93	-0.72	-0.81
@ RDW CV%	%	16.40	18.09	-0.85	-0.63

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

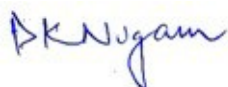
X : z score  $\geq$ 3 - Unacceptable

# : Not Evaluated

⊙ : Delayed Result Entry

\* : Not considered for evaluation.

Total Parameters	14
Not Evaluated Parameters	1
Evaluated Parameters	13
Outlier Parameters (X)	0
EQAS Score Haematology - CBC	100.00 %



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# Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, RAMPUR (1239)

## Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 01

Report Date : 10/07/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
* Lymphocytes Differential	Horiba Yumizen H550	11.00	%	*
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 : Horiba Yumizen H550

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Erythrocyte (RBC) Count	mill/cu.mm	2.46	2.47	-0.09	-0.08
@ Total Leucocytes (WBC) count	/c.mm	2840.00	2649.14	0.24	-0.22
@ Neutrophils Differential	%	82.30	84.53	-0.99	-0.44
* Lymphocytes Differential	%	11.00	1.33	*	0.00
@ Monocytes Differential	%	0.90	2.85	-1.17	-0.77
@ Eosinophils Differential	%	4.84	5.45	-0.32	-0.16
@ Basophils Differential	%	1.10	0.86	-0.33	-0.60
@ Haemoglobin	g/dL	6.70	6.75	-0.90	-0.82
@ MCV (Mean Corpuscular Volume)	fL	101.00	106.32	-0.87	-0.69
@ MCH (Mean Corpuscular Hb)	pg	27.20	27.25	-0.20	-0.22
@ MCHC (Mean Corpuscular Hb Concentration)	g/dL	26.90	25.58	0.68	0.63
@ Platelet Count	1000/ $\mu$ L	151.00	158.56	0.44	0.23
@ Hematocrit	%	24.80	26.17	-0.89	-0.81
@ RDW CV%	%	17.20	18.60	-0.40	-0.63

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

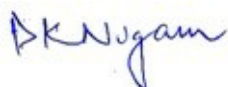
X : z score  $\geq$ 3 - Unacceptable

# : Not Evaluated

⊙ : Delayed Result Entry

\* : Not considered for evaluation.

Total Parameters	14
Not Evaluated Parameters	0
Evaluated Parameters	14
Outlier Parameters (X)	1
EQAS Score Haematology - CBC	92.86 %



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**INTER LABORATORY COMPARISON RESULTS**

Sr. No	Date	Analyte Name	Barcode ID	Lab Result	Unit	ILC lab Result	Unit	Acceptability Criteria	Observed CV %	Acceptability range	Result Acceptable Yes / No	Done by	Reviewed by
1.	18-7-24	Neutrophils	201725171	47.0 %	%	51.70	%	10%	6.72%	-	Yes	[Signature]	[Signature]

**Qualitative:** Clinically comparable results shall be Concordance.  
Clinically not comparable results shall be Disconcordance.

**Quantitative:** Acceptability: 10 %. (As per NABL 112)

Sign of Doc



मुख्यमंत्री निःशुल्क निदान योजना  
राष्ट्रिय स्वास्थ्य मिशन, गुजरात



## Medical Laboratory Report

Patient Name : Mr ILC NEERAJ  
Age and Gender : 33 Years / Male  
Category : IPD - HP RAMPUR LAB  
Referring Doctor : Self  
Sample Processed at : HP RAMPUR LAB

Patient UID No : RMPPT240700104593  
PRN No : RMPPT240700104593  
Registered On : 18 Jul 2024 09:49  
Sample UID No. :   
201725171

### HEMATOLOGY

Test Done	Observed Value	Units	Biological Reference Intervi
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ESR

Method - Westergren

25.00

mm/hr

0 - 10

### COMPLETE BLOOD COUNT

COMPLETE BLOOD COUNT ( Sample type : EDTA )

Haemoglobin

14.10

g/dl

13.0 - 18.0

Photometric

Total Leucocyte Count

4.40

$\times 10^9 / \mu\text{L}$

4.0 - 11.0

Electrical impedance

Total Erythrocyte Count

4.90

$\times 10^6 / \mu\text{L}$

3.5 - 5.5

Electrical impedance

Platelet count

196.00

$\times 10^3 / \mu\text{L}$

150 - 450

Electrical impedance

MPV

7.80

fL

Calculated

PCT

0.20

%

Electrical Impedence

PDW

12.70

%

Calculated

R.B.C.Indices

HCT ( P.C.V. )

40.90

%

40 - 52

Calculated

M.C.V.

83.70

fL

82 - 95.0

Measured

M.C.H.

28.90

pg

25 - 33

Measured

M.C.H.C

34.60

gm/dl

33 - 37

R.D.W. CV

11.50

%

11.0 - 16.0

Calculated

Differential W.B.C. Count

Neutrophils

47.00

%

40 - 70

Cytochemistry & impedance/PS

Lymphocytes

34.00

%

20 - 45

Cytochemistry & impedance/PS

Eosinophils

6.00

%

0 - 6

Cytochemistry & impedance/PS

Monocytes

13

%

0 - 8

Cytochemistry & impedance/PS

Basophils

00

%

0 - 1

Cytochemistry & impedance/PS



