



Metropolis Healthcare Ltd., EQAS

KRM HEALTHCARE (1019)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 01

Report Date : 19/12/2023

Analyte	Instrument	Result Value	Standard Unit
# Neutrophil.	-	>70%	%
# Lymphocyte.	-	<20%	%
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry			

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

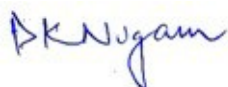
Dated: _____

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value
# Neutrophil.	-	>70%	
# Lymphocyte.	-	<20%	
@ Eosinophil.	-	<6%	<6%

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

Total Parameters	3
Not Evaluated Parameters	2
Evaluated Parameters	1
Outlier Parameters (X)	0
EQAS Score Haematology-PS Slide Count Qualitative	100.00 %



Dr Puneet Kumar Nigam
 PT coordinator & Technical Manager, MHL EQAS
 Unit No. 409-416.
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Metropolis Healthcare Ltd., EQAS

KRM HEALTHCARE (1019)

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
# Lymphocyte.	-	20-40%	%
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ Delayed Result Entry			

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

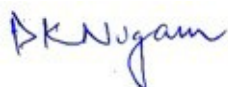
Dated: _____

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value
# Lymphocyte.	-	20-40%	
@ Neutrophil.	-	40-70%	40-70%
@ Eosinophil.	-	<6%	<6%

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

Total Parameters	3
Not Evaluated Parameters	1
Evaluated Parameters	2
Outlier Parameters (X)	0
EQAS Score Haematology-PS Slide Count Qualitative	100.00 %



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Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 03

Report Date : 19/12/2023

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! MCV (Mean Corpuscular Volume)	BC 700	154.20	fL	2.04
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 : BC 700

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Erythrocyte (RBC) Count	mill/cu.mm	0.98	--	-0.45	-0.34
@ Total Leucocytes (WBC) count	/c.mm	2330.00	--	-1.03	-0.17
@ Haemoglobin	g/dL	2.90	--	1.37	1.68
! MCV (Mean Corpuscular Volume)	fL	154.20	--	2.04	1.76
@ MCH (Mean Corpuscular Hb)	pg	29.30	--	0.55	0.66
@ MCHC (Mean Corpuscular Hb Concentration)	g/dL	19.00	--	-0.88	-0.93
@ Platelet Count	1000/ μ L	67.00	--	-0.62	-0.59
@ Hematocrit	%	15.10	--	0.83	0.87
@ RDW CV%	%	25.70	--	-1.11	-0.99

Legend @ : Acceptable

! : $2.0 < z \text{ score} < 3.0$ - Warning

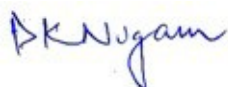
X : $z \text{ score} \geq 3$ - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	9
Not Evaluated Parameters	0
Evaluated Parameters	9
Outlier Parameters (X)	0
EQAS Score Haematology - CBC	100.00 %



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Outlier Details For Cycle No 230412 and Sample No 03

Report Date : 13/02/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
* Platelet Count	BC 700	0.11	/ μ l	*
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 : BC 700

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
* Platelet Count	1000/ μ L	0.11	--	-9.29 *	-0.59
@ Erythrocyte (RBC) Count	mill/cu.mm	2.05	--	-1.33	-0.77
@ Total Leucocytes (WBC) count	/c.mm	3790.00	--	-0.03	0.17
@ Haemoglobin	g/dL	6.10	--	0.92	1.36
@ MCV (Mean Corpuscular Volume)	fL	147.30	--	0.99	1.30
@ MCH (Mean Corpuscular Hb)	pg	29.90	--	1.07	0.77
@ MCHC (Mean Corpuscular Hb Concentration)	g/dL	20.30	--	-0.16	-0.59
@ Hematocrit	%	30.20	--	0.48	0.64
@ RDW CV%	%	21.00	--	-0.39	-0.85

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

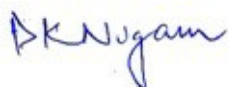
X : z score \geq 3 - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	9
Not Evaluated Parameters	0
Evaluated Parameters	9
Outlier Parameters (X)	1
EQAS Score Haematology - CBC	88.89 %



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KRM HEALTHCARE (1019)

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
* Platelet Count	BC 700	0.21	/µl	*
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 : BC 700

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
* Platelet Count	1000/ μ L	0.21	--	-8.83 *	-0.59
@ Erythrocyte (RBC) Count	mill/cu.mm	2.14	--	-1.07	-0.77
@ Total Leucocytes (WBC) count	/c.mm	8270.00	--	1.03	0.17
@ Haemoglobin	g/dL	7.00	--	1.16	1.36
@ MCV (Mean Corpuscular Volume)	fL	156.80	--	0.71	1.30
@ MCH (Mean Corpuscular Hb)	pg	32.60	--	0.67	0.77
@ MCHC (Mean Corpuscular Hb Concentration)	g/dL	20.80	--	-0.33	-0.59
@ Hematocrit	%	33.50	--	0.33	0.64
@ RDW CV%	%	21.30	--	-1.05	-0.85

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

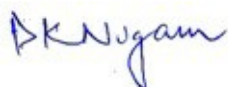
X : z score \geq 3 - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	9
Not Evaluated Parameters	0
Evaluated Parameters	9
Outlier Parameters (X)	1
EQAS Score Haematology - CBC	88.89 %



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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
No Outlier			
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry			

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

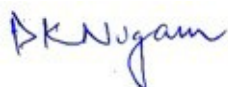
Dated: _____

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value
@ Diagnosis (Slide)	-	P. falciparum and P. vivax seen	P. falciparum and P. vivax seen

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

Total Parameters	1
Not Evaluated Parameters	0
Evaluated Parameters	1
Outlier Parameters (X)	0
EQAS Score Haematology- Peripheral smear diagnosis	100.00 %



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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: _____

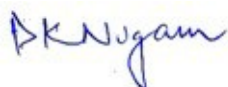
Corrective Action: _____

Reviewed by: _____ **Dated:** _____

Instrument : S8 Hemoglobin Analyzer

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ HbA1c	%	4.70	4.70	-0.52	-0.28

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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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: _____

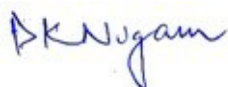
Corrective Action: _____

Reviewed by: _____ **Dated:** _____

Instrument : S8 Hemoglobin Analyzer

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ HbA1c	%	5.10	5.05	-0.35	-0.28

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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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
# Lymphocyte.	-	20-40%	%
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ Delayed Result Entry			

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

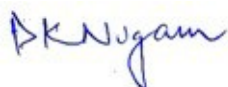
Dated: _____

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value
# Lymphocyte.	-	20-40%	
@ Neutrophil.	-	40-70%	40-70%
@ Eosinophil.	-	<6%	<6%

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

Total Parameters	3
Not Evaluated Parameters	1
Evaluated Parameters	2
Outlier Parameters (X)	0
EQAS Score Haematology-PS Slide Count Qualitative	100.00 %



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Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 04

Report Date : 19/12/2023

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 : BC 700

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Erythrocyte (RBC) Count	mill/cu.mm	1.45	--	-0.23	-0.34
@ Total Leucocytes (WBC) count	/c.mm	5000.00	--	0.69	-0.17
@ Haemoglobin	g/dL	4.50	--	1.99	1.68
@ MCV (Mean Corpuscular Volume)	fL	153.00	--	1.47	1.76
@ MCH (Mean Corpuscular Hb)	pg	30.80	--	0.77	0.66
@ MCHC (Mean Corpuscular Hb Concentration)	g/dL	20.10	--	-0.97	-0.93
@ Platelet Count	1000/ μ L	135.00	--	-0.56	-0.59
@ Hematocrit	%	22.20	--	0.90	0.87
@ RDW CV%	%	29.80	--	-0.86	-0.99

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

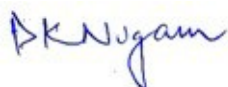
X : z score \geq 3 - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	9
Not Evaluated Parameters	0
Evaluated Parameters	9
Outlier Parameters (X)	0
EQAS Score Haematology - CBC	100.00 %



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Report Date : 13/02/2024

Analyte	Instrument	Result Value	Standard Unit
# Lymphocyte.	-	20-40%	%
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ Delayed Result Entry			

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

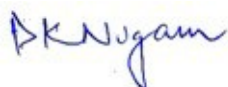
Dated: _____

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value
# Lymphocyte.	-	20-40%	
@ Neutrophil.	-	40-70%	40-70%
@ Eosinophil.	-	<6%	<6%

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

Total Parameters	3
Not Evaluated Parameters	1
Evaluated Parameters	2
Outlier Parameters (X)	0
EQAS Score Haematology-PS Slide Count Qualitative	100.00 %



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Date: 17/04/2024

Dear Sir,

Lab ID – NABL BCL007495

Lab Name – KRM Healthcare Private Limited

For clarification of HIV test with three methodologies according to NACO Guidelines and some points in our Scope:

1. Kindly remove Urine WBC, Monocyte and basophil from scope as it is not covered by Metropolis PT provider.
2. Kindly remove CRP, ASO, RA, VDRL by TPHA method & LDL from Scope as it is not done in laboratory due to insufficient request from our patients. We outsource the test if received.
3. The actual methodology for hemoglobin is Non Cyan meth.
4. Three Different Methodologies for Rapid HIV Testing are as below:

Sr. No	Company Name of Kit Used	Principle
1	Vitros anti HIV 1 & 2	Immunometric Technique is used for HIV 1 & 2
2	Meril Quadro HIV 1-2 antibody (2 nd generation assay)	Immunochromatography Method
3	Determine HIV 1 & 2 antigen & antibody combo	Antigen & Antibody 4 th generation kit

5. The agreement with Biomedical waste disposal vendor has been renewed and attached for your reference

Regards,



Dr. Neeraj Gujar

MD. (Path)

Mobile: 9820833488

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