

Instrument : ERBA H 560

Analyte	Standard Unit	Result Value	Mean	Z-Score	RA
@ Erythrocyte (RBC) Count	mill/cu.mm	2.13	2.11	0.64	0.1
* Total Leucocytes (WBC) count	/c.mm	3.73	3730.00	-11.12 *	0.1
@ Haemoglobin	g/dL	6.00	6.00	0.12	0.1
@ MCV (Mean Corpuscular Volume)	fL	142.20	136.75	1.09	0.1
@ MCH (Mean Corpuscular Hb)	pg	28.00	28.45	-0.99	-0.1
@ MCHC (Mean Corpuscular Hb Concentration)	g/dL	19.70	21.00	-1.96	-0.1
@ Platelet Count	1000/ μ L	124.00	118.00	0.66	1.1
@ Hematocrit	%	30.20	28.84	1.04	0.1
@ RDW CV%	%	21.60	20.86	0.25	-0.1

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	!
Not Evaluated Parameters	!
Evaluated Parameters	!
Outlier Parameters (X)	!
EQAS Score Haematology - CBC	88.89 %

Checked

 14/02/24

Dr Puneet Kumar Nigam

PT coordinator & Technical Manager, MHL EQAS

Unit No. 409-416.

Commercial Building - 1A

Kohinoor Mall, Kirod Road, Kurla (W),

Mumbai - 400070

Analyte	Instrument	Result Value	Standard Unit	Z-Score
* Total Leucocytes (WBC) count	ERBA H 560	3.73	/c.mm	

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: All parameters are acceptable. Only TLC shows unacceptable results on analysis found that results entered incorrectly. It is a typing error only. otherwise results are ok.

Corrective Action: Before submitting results please check values entered @ final units. Carefully. Training for EQAS only done by Metropolis EQAS Team.

Reviewed by: Ashwani


Dated: 14.02.2024

Instrument : -

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

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

Total Parameters	:
Not Evaluated Parameters	:
Evaluated Parameters	:
Outlier Parameters (X)	:
EQAS Score Haematology-PS Slide Count Qualitative	0.00 %

Checked

 14/02/24

Dr Nigam

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

Analyte	Instrument	Result Value	Standard Un
X Neutrophil.	-	<40%	%
# Lymphocyte.	-	>40%	%
X Eosinophil.	-	6-40%	%

Legend @ : Acceptable
X : Unacceptable
: Not Evaluated
ⓐ : Delayed Result Entry

Problem Classification:

DLC Shows Unacceptable results.

On analysis found that there is mistake on results entry.

Corrective Action:

Training for results entry completed by Metropolis EQAS Plus.

Reviewed by:

Ashwani

Dated:

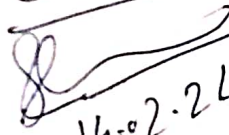
14.2.24

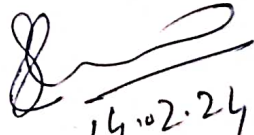
Instrument : -

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

Checked

 14.02.24

Note! → P.S shows satisfactory results.

 14.02.24

Dr Puneet Kumar Nigam

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

Instrument : ERBA H 560

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Erythrocyte (RBC) Count	mill/cu.mm	2.77	2.85	-0.19	0.41
@ Total Leucocytes (WBC) count	/c.mm	9870.00	9910.00	0.20	0.35
@ Neutrophils Differential	%	76.60	71.54	0.36	0.40
@ Lymphocytes Differential	%	11.70	14.44	-0.12	-0.10
@ Monocytes Differential	%	10.70	13.10	-0.56	-0.28
@ Eosinophils Differential	%	0.60	1.32	-1.73	-1.60
@ Basophils Differential	%	0.40	0.50	-0.29	-0.15
@ Haemoglobin	g/dL	8.60	8.84	-1.00	-0.36
@ MCV (Mean Corpuscular Volume)	fL	148.80	143.09	0.99	0.59
@ MCH (Mean Corpuscular Hb)	pg	30.90	31.03	-0.62	-0.58
@ MCHC (Mean Corpuscular Hb Concentration)	g/dL	20.70	21.74	-0.77	-0.89
@ Platelet Count	1000/ μ L	294.00	290.71	0.29	0.93
@ Hematocrit	%	41.20	40.67	0.66	0.70
@ RDW CV%	%	20.40	20.02	-0.01	0.06

Legend @ : Acceptable
! : 2.0 < z score < 3.0 - Warning
X : z score \geq 3 - Unacceptable
: Not Evaluated
O : Delayed Result Entry
* : Not considered for evaluation.

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

Seen & Acceptable

[Signature]
10.7.24

Dr Puneet Nigam

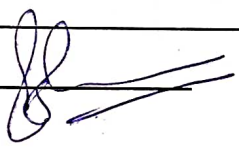
Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
Unit No. 409-416.
Commercial Building - 1A
Kohinoor Mall, Kirod Road, Kurla (W),
Mumbai - 400070

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: All Parameters of CBC & DLC are

acceptable. No outlier. TLC was unacceptable in last cycle. But acceptable this time

Corrective Action: No C.A. required.

Reviewed by: 

Dated: 10-07-24

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value
X Basophil.	-	1-10%	≤1%
@ Neutrophil.	-	40-70%	40-70%
@ Lymphocyte.	-	20-40%	20-40%
@ Eosinophil.	-	<6%	<6%
@ Monocyte.	-	1-10%	1-10%
@ 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 %

Seem & Acceptable.
 10.7.24

Basophil = Warning Signal

10.7.24

DK Nigam

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

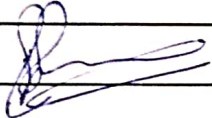
Analyte	Instrument	Result Value	Standard Unit
X Basophil.	-	1-10%	-
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⊙ Delayed Result Entry			

Problem Classification:

*All parameters of DLC are acceptable
 except Basophil. DLC done by Smear.*

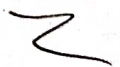
Corrective Action:

Reviewed by:



Dated:

10-7-24



Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value										
@ Diagnosis (Slide)	-	P. vivax	P. vivax										
Legend @ : Acceptable ⓐ : Acceptable X : Unacceptable # : Not Evaluated ⊙ : Delayed Result Entry		<table border="1"> <tr> <td>Total Parameters</td> <td>1</td> </tr> <tr> <td>Not Evaluated Parameters</td> <td>0</td> </tr> <tr> <td>Evaluated Parameters</td> <td>1</td> </tr> <tr> <td>Outlier Parameters (X)</td> <td>0</td> </tr> <tr> <td>EQAS Score Haematology- Peripheral smear diagnosis</td> <td>100.00 %</td> </tr> </table>		Total Parameters	1	Not Evaluated Parameters	0	Evaluated Parameters	1	Outlier Parameters (X)	0	EQAS Score Haematology- Peripheral smear diagnosis	100.00 %
Total Parameters	1												
Not Evaluated Parameters	0												
Evaluated Parameters	1												
Outlier Parameters (X)	0												
EQAS Score Haematology- Peripheral smear diagnosis	100.00 %												

P.S. Results Acceptable

[Signature]
 10.7.24

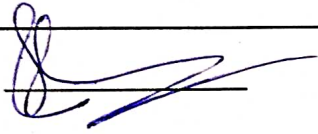
Dr Puneet Kumar Nigam

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

Analyte	Instrument	Result Value	Standard Unit
No Outlier			
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⓐ : Delayed Result Entry			

Problem Classification: Peripheral Smear results. Satisfactory
acceptable.

Corrective Action: Not Required

Reviewed by: 

Dated: 10.07.24