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文件名称： <p style="text-align: center;">CALIBRATOR NK0923 2023-10-10</p> 适用范围：公司所有五分类仪器					
编制：王雨婷 日期：2023.08.28		审核：刘金盈 日期：2023.08.28		批准：郑剑通 日期：2023.08.28	
修 订 记 录					
版本	TCN/ECR/PCN 编号	修订内容概要	修改人	批准人	批准日期
V9.9.0	/	新建	王雨婷	郑剑通	2023.08.28
发至：	<input type="checkbox"/> 总经办 <input type="checkbox"/> 质量部 <input type="checkbox"/> 财务部 <input checked="" type="checkbox"/> 营销部 <input checked="" type="checkbox"/> 客服 <input type="checkbox"/> 计划 <input type="checkbox"/> 采购 <input checked="" type="checkbox"/> 工程 <input type="checkbox"/> 仓库 <input checked="" type="checkbox"/> 设备研发 <input checked="" type="checkbox"/> 试剂研发 <input type="checkbox"/> 物料质量 <input type="checkbox"/> 设备生产 <input type="checkbox"/> 试剂生产 <input checked="" type="checkbox"/> 试剂质检 <input checked="" type="checkbox"/> 设备质检				
由试剂研发					


DM-CAL PLUS

HEMATOLOGY CALIBRATOR

Reference Values provided by DYMIND
CALIBRATOR

LOT NK0923

 2023-08-12

 2023-10-10

Applicable Instruments	Parameter	Unit	Reference Value
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	9.36
	RBC	$\times 10^{12}/L$	4.46
	HGB	g/L	131
	MCV	fL	89.0
	PLT	$\times 10^9/L$	257
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	10.41
	RBC	$\times 10^{12}/L$	4.53
	HGB	g/L	132
	MCV	fL	85.0
	PLT	$\times 10^9/L$	256
UN71, UN73, UN76, DH73 (Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	9.39
	RBC	$\times 10^{12}/L$	4.44
	HGB	g/L	133
	MCV	fL	86.4
	PLT	$\times 10^9/L$	251
UN71, UN73, UN76, DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	9.61
	RBC	$\times 10^{12}/L$	4.56
	HGB	g/L	133
	MCV	fL	85.7
	PLT	$\times 10^9/L$	251

【NOTE】


1. The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.


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 2023-08-12

 2023-10-10

Applicable Instruments	Parameter	Unit	Reference Value
DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	4.60
	HGB	g/L	134
	MCV	fL	90.9
	PLT	$\times 10^9/L$	251
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A10.0 to A11.1) DF50 Vet, DF52 Vet (Technical File Version A2.0 to A7.0)	WBC	$\times 10^9/L$	9.05
	RBC	$\times 10^{12}/L$	4.53
	HGB	g/L	131
	MCV	fL	86.9
	PLT	$\times 10^9/L$	255
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	9.02
	RBC	$\times 10^{12}/L$	4.65
	HGB	g/L	132
	MCV	fL	87.2
	PLT	$\times 10^9/L$	254
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	9.19
	RBC	$\times 10^{12}/L$	4.64
	HGB	g/L	132
	MCV	fL	85.4
	PLT	$\times 10^9/L$	256

【NOTE】


- The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
- Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
- Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
- After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.


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Reference Values provided by DYMIND
CALIBRATOR

LOT NK0923

 2023-08-12

 2023-10-10

Applicable Instruments	Parameter	Unit	Reference Value
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	9.38
	RBC	$\times 10^{12}/L$	4.66
	HGB	g/L	134
	MCV	fL	84.5
	PLT	$\times 10^9/L$	258
DH71, DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	8.72
	RBC	$\times 10^{12}/L$	4.56
	HGB	g/L	133
	MCV	fL	86.2
	PLT	$\times 10^9/L$	250
DH71, DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	9.65
	RBC	$\times 10^{12}/L$	4.57
	HGB	g/L	134
	MCV	fL	86.0
	PLT	$\times 10^9/L$	253
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A3.0 to A5.11)	WBC	$\times 10^9/L$	9.26
	RBC	$\times 10^{12}/L$	4.56
	HGB	g/L	132
	MCV	fL	90.9
	PLT	$\times 10^9/L$	255

【NOTE】

1. The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.

DM-CAL PLUS

HEMATOLOGY CALIBRATOR

Reference Values provided by DYMIND

CALIBRATOR

LOT	NK0923
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M	2023-08-12
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H	2023-10-10
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Applicable Instruments	Parameter	Unit	Reference Value
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.0 to A6.5)	WBC	$\times 10^9/L$	9.42
	RBC	$\times 10^{12}/L$	4.48
	HGB	g/L	132
	MCV	fL	85.6
	PLT	$\times 10^9/L$	255
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	9.98
	RBC	$\times 10^{12}/L$	4.55
	HGB	g/L	133
	MCV	fL	87.3
	PLT	$\times 10^9/L$	255
D6-CRP, DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	9.49
	RBC	$\times 10^{12}/L$	4.49
	HGB	g/L	133
	MCV	fL	84.9
	PLT	$\times 10^9/L$	253
D6-CRP, DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	9.81
	RBC	$\times 10^{12}/L$	4.61
	HGB	g/L	134
	MCV	fL	85.7
	PLT	$\times 10^9/L$	260

【NOTE】


1. The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.


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CALIBRATOR

LOT NK0923

 2023-08-12

 2023-10-10

Applicable Instruments	Parameter	Unit	Reference Value
DF50 Vet, DF52 Vet DF55 Vet, DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	9.16
	RBC	$\times 10^{12}/L$	4.62
	HGB	g/L	131
	MCV	fL	89.5
	PLT	$\times 10^9/L$	258
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A4.0 to A5.7)	WBC	$\times 10^9/L$	9.04
	RBC	$\times 10^{12}/L$	4.45
	HGB	g/L	130
	MCV	fL	88.9
	PLT	$\times 10^9/L$	255
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.0)	WBC	$\times 10^9/L$	9.63
	RBC	$\times 10^{12}/L$	4.52
	HGB	g/L	131
	MCV	fL	85.2
	PLT	$\times 10^9/L$	257
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	9.74
	RBC	$\times 10^{12}/L$	4.52
	HGB	g/L	131
	MCV	fL	85.5
	PLT	$\times 10^9/L$	253



【NOTE】

- The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
- Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
- Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
- After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.

DM-CAL PLUS

HEMATOLOGY CALIBRATOR

Reference Values provided by DYMIND
CALIBRATOR
 **LOT** NK0923

 **2023-08-12**
 **2023-10-10**

Applicable Instruments	Parameter	Unit	Reference Value
DM71X, DM72X DM78X, DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.21
	RBC	$\times 10^{12}/L$	4.57
	HGB	g/L	133
	MCV	fL	84.7
	PLT	$\times 10^9/L$	261
UN71 Vet, UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.48
	RBC	$\times 10^{12}/L$	4.53
	HGB	g/L	132
	MCV	fL	84.9
	PLT	$\times 10^9/L$	239
DM60 Vet, DM61 Vet DM62 Vet, DM63 Vet (Technical File Version A1.1 or higher)	WBC	$\times 10^9/L$	8.79
	RBC	$\times 10^{12}/L$	4.60
	HGB	g/L	131
	MCV	fL	83.6
	PLT	$\times 10^9/L$	261

【NOTE】

1. The calibrator should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 7 days when it is stored airtight at 2℃~8℃.
2. Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15℃~30℃).
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