	文件类型	技术文件	文件版本	V10.12.0	
	项目代号	/	页码	第0页 共6页	
	文件编号	GL DM-56-02-en			
文件名称： <p style="text-align: center;">CALIBRATOR NK1224 2025-01-10</p> 适用范围： 公司所有五分类仪器					
编制：薛泽昊 日期：2024.11.22		审核：刘金盈 日期：2024.11.22		批准：郑剑通 日期：2024.11.22	
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
V10.12.0	/	新建	薛泽昊	郑剑通	2024.11.22
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 NK1224

M 2024-11-12

H 2025-01-10

Applicable Instruments	Parameter	Unit	Reference Value
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	9.14
	RBC	$\times 10^{12}/L$	4.39
	HGB	g/L	131
	MCV	fL	92.0
	PLT	$\times 10^9/L$	250
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	10.14
	RBC	$\times 10^{12}/L$	4.50
	HGB	g/L	128
	MCV	fL	87.2
	PLT	$\times 10^9/L$	238
UN71, UN73, UN76, DH73 (Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	9.11
	RBC	$\times 10^{12}/L$	4.43
	HGB	g/L	131
	MCV	fL	88.3
	PLT	$\times 10^9/L$	241
UN71, UN73, UN76, DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	9.50
	RBC	$\times 10^{12}/L$	4.52
	HGB	g/L	134
	MCV	fL	89.0
	PLT	$\times 10^9/L$	235


【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℃).
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
 NK1224

 2024-11-12

 2025-01-10

Applicable Instruments	Parameter	Unit	Reference Value
DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	4.62
	HGB	g/L	135
	MCV	fL	92.3
	PLT	$\times 10^9/L$	243
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	8.83
	RBC	$\times 10^{12}/L$	4.49
	HGB	g/L	129
	MCV	fL	90.6
	PLT	$\times 10^9/L$	247
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	9.19
	RBC	$\times 10^{12}/L$	4.58
	HGB	g/L	132
	MCV	fL	87.1
	PLT	$\times 10^9/L$	244
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	9.16
	RBC	$\times 10^{12}/L$	4.42
	HGB	g/L	131
	MCV	fL	87.2
	PLT	$\times 10^9/L$	242


【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℃).
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 NK1224

 2024-11-12

 2025-01-10



Applicable Instruments	Parameter	Unit	Reference Value
DH71, DH76 (Technical File Version A4.1 to A10.3) DH51, DH53, DH56 (Technical File Version A8.1 or higher)	WBC	$\times 10^9/L$	9.50
	RBC	$\times 10^{12}/L$	4.22
	HGB	g/L	130
	MCV	fL	91.5
	PLT	$\times 10^9/L$	229
DH71, DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	8.58
	RBC	$\times 10^{12}/L$	4.57
	HGB	g/L	130
	MCV	fL	87.7
	PLT	$\times 10^9/L$	240
DH71, DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	9.83
	RBC	$\times 10^{12}/L$	4.63
	HGB	g/L	133
	MCV	fL	86.9
	PLT	$\times 10^9/L$	237
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.0 to A6.5)	WBC	$\times 10^9/L$	9.34
	RBC	$\times 10^{12}/L$	4.47
	HGB	g/L	132
	MCV	fL	88.1
	PLT	$\times 10^9/L$	239

【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℃).
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
 **NK1224**
 **2024-11-12**
 **2025-01-10**

Applicable Instruments	Parameter	Unit	Reference Value
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	9.88
	RBC	$\times 10^{12}/L$	4.50
	HGB	g/L	132
	MCV	fL	86.8
	PLT	$\times 10^9/L$	236
D6-CRP, DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	9.29
	RBC	$\times 10^{12}/L$	4.45
	HGB	g/L	133
	MCV	fL	87.4
	PLT	$\times 10^9/L$	244
D6-CRP, DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	9.81
	RBC	$\times 10^{12}/L$	4.57
	HGB	g/L	133
	MCV	fL	87.7
	PLT	$\times 10^9/L$	245
DF50 Vet, DF52 Vet DF55 Vet, DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	9.01
	RBC	$\times 10^{12}/L$	4.52
	HGB	g/L	132
	MCV	fL	88.8
	PLT	$\times 10^9/L$	243

【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 NK1224

📅 2024-11-12

🕒 2025-01-10

Applicable Instruments	Parameter	Unit	Reference Value
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.0)	WBC	$\times 10^9/L$	9.62
	RBC	$\times 10^{12}/L$	4.46
	HGB	g/L	131
	MCV	fL	87.8
	PLT	$\times 10^9/L$	247
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	9.88
	RBC	$\times 10^{12}/L$	4.41
	HGB	g/L	130
	MCV	fL	87.2
	PLT	$\times 10^9/L$	239
DM71X, DM72X DM78X, DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.26
	RBC	$\times 10^{12}/L$	4.49
	HGB	g/L	133
	MCV	fL	87.0
	PLT	$\times 10^9/L$	241
UN71 Vet, UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.26
	RBC	$\times 10^{12}/L$	4.50
	HGB	g/L	132
	MCV	fL	87.9
	PLT	$\times 10^9/L$	230

【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

 NK1224

 2024-11-12

 2025-01-10

Applicable Instruments	Parameter	Unit	Reference Value
DM60 Vet, DM61 Vet DM62 Vet, DM63 Vet (Technical File Version A1.4 or higher)	WBC	$\times 10^9/L$	8.28
	RBC	$\times 10^{12}/L$	4.28
	HGB	g/L	130
	MCV	fL	86.7
	PLT	$\times 10^9/L$	233

【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.