	文件类型	技术文件	文件版本	V10.11.0	
	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 NK1124 2024-12-10</p> 适用范围： 公司所有五分类仪器					
编制：郭罕星 日期：2024.10.31		审核：刘金盈 日期：2024.10.31		批准：郑剑通 日期：2024.10.31	
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
V10.11.0	/	新建	郭罕星	郑剑通	2024.10.31
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 NK1124

M 2024-10-12

H 2024-12-10

Applicable Instruments	Parameter	Unit	Reference Value
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	9.21
	RBC	$\times 10^{12}/L$	4.31
	HGB	g/L	130
	MCV	fL	93.3
	PLT	$\times 10^9/L$	245
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	10.12
	RBC	$\times 10^{12}/L$	4.39
	HGB	g/L	128
	MCV	fL	88.2
	PLT	$\times 10^9/L$	238
UN71, UN73, UN76, DH73 (Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	9.17
	RBC	$\times 10^{12}/L$	4.39
	HGB	g/L	131
	MCV	fL	89.5
	PLT	$\times 10^9/L$	244
UN71, UN73, UN76, DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	9.74
	RBC	$\times 10^{12}/L$	4.46
	HGB	g/L	133
	MCV	fL	88.8
	PLT	$\times 10^9/L$	237


【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
 NK1124

 2024-10-12

 2024-12-10

Applicable Instruments	Parameter	Unit	Reference Value
DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	4.56
	HGB	g/L	134
	MCV	fL	93.4
	PLT	$\times 10^9/L$	247
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	8.82
	RBC	$\times 10^{12}/L$	4.43
	HGB	g/L	128
	MCV	fL	91.7
	PLT	$\times 10^9/L$	244
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	9.14
	RBC	$\times 10^{12}/L$	4.53
	HGB	g/L	131
	MCV	fL	88.2
	PLT	$\times 10^9/L$	242
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	9.17
	RBC	$\times 10^{12}/L$	4.36
	HGB	g/L	130
	MCV	fL	88.4
	PLT	$\times 10^9/L$	238


【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 NK1124

 2024-10-12

 2024-12-10



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	$\times 10^9/L$	9.42
	RBC	$\times 10^{12}/L$	4.14
	HGB	g/L	130
	MCV	fL	92.2
	PLT	$\times 10^9/L$	225
DH71, DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	8.66
	RBC	$\times 10^{12}/L$	4.50
	HGB	g/L	129
	MCV	fL	88.8
	PLT	$\times 10^9/L$	237
DH71, DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	9.82
	RBC	$\times 10^{12}/L$	4.53
	HGB	g/L	133
	MCV	fL	88.0
	PLT	$\times 10^9/L$	236
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.0 to A6.5)	WBC	$\times 10^9/L$	9.33
	RBC	$\times 10^{12}/L$	4.40
	HGB	g/L	131
	MCV	fL	89.2
	PLT	$\times 10^9/L$	236

【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
 **NK1124**
 **2024-10-12**
 **2024-12-10**

Applicable Instruments	Parameter	Unit	Reference Value
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	9.91
	RBC	$\times 10^{12}/L$	4.43
	HGB	g/L	131
	MCV	fL	87.9
	PLT	$\times 10^9/L$	237
D6-CRP, DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	9.33
	RBC	$\times 10^{12}/L$	4.38
	HGB	g/L	132
	MCV	fL	88.4
	PLT	$\times 10^9/L$	241
D6-CRP, DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	9.79
	RBC	$\times 10^{12}/L$	4.52
	HGB	g/L	133
	MCV	fL	88.8
	PLT	$\times 10^9/L$	243
DF50 Vet, DF52 Vet DF55 Vet, DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	8.86
	RBC	$\times 10^{12}/L$	4.47
	HGB	g/L	131
	MCV	fL	90.2
	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 NK1124

 2024-10-12

 2024-12-10

Applicable Instruments	Parameter	Unit	Reference Value
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.0)	WBC	$\times 10^9/L$	9.67
	RBC	$\times 10^{12}/L$	4.42
	HGB	g/L	131
	MCV	fL	88.7
	PLT	$\times 10^9/L$	246
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	9.82
	RBC	$\times 10^{12}/L$	4.37
	HGB	g/L	129
	MCV	fL	88.2
	PLT	$\times 10^9/L$	239
DM71X, DM72X DM78X, DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.28
	RBC	$\times 10^{12}/L$	4.42
	HGB	g/L	132
	MCV	fL	88.1
	PLT	$\times 10^9/L$	234
UN71 Vet, UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.39
	RBC	$\times 10^{12}/L$	4.41
	HGB	g/L	131
	MCV	fL	89.1
	PLT	$\times 10^9/L$	231

【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 NK1124

2024-10-12

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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	$\times 10^{12}/L$	4.22
	HGB	g/L	128
	MCV	fL	87.9
	PLT	$\times 10^9/L$	232

【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.