

HEMATOLOGY CALIBRATOR

Reference Values provided by DYMIND

CALIBRATOR

LOT PLUS1124

M = 2024-10-07

2024-12-05

			2 024-12-03
Applicable Instruments	Parameter	Unit	Reference Value
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A9.0 to A11.9)	WBC	×10 ⁹ /L	9.21
	RBC	×10 ¹² /L	4.31
	HGB	g/L	130
	MCV	fL	93.3
	PLT	×10 ⁹ /L	245
	WBC	×10 ⁹ /L	10.12
D1 CDD D2 CDD D5 CDD	RBC	×10 ¹² /L	4.39
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP	HGB	g/L	128
(Technical File Version A11.11 or higher)	MCV	fL	88.2
	PLT	×10 ⁹ /L	238
	WBC	×10 ⁹ /L	9.17
	RBC	×10 ¹² /L	4.39
UN71, UN73, UN76, DH73 (Technical File Version A5.5 to A6.2)	HGB	g/L	131
	MCV	fL	89.5
	PLT	×10 ⁹ /L	244
UN71, UN73, UN76, DH73 (Technical File Version A6.3 or higher)	WBC	×10 ⁹ /L	9.74
	RBC	×10 ¹² /L	4.46
	HGB	g/L	133
	MCV	fL	88.8
	PLT	×10 ⁹ /L	237

- 1. The calibrator should be stored in refrigerator (2 $^{\circ}\text{C} \sim 8 ^{\circ}\text{C}$). After opening, it will keep stable for 7 days when it is stored airtight at 2 $^{\circ}\text{C} \sim 8 ^{\circ}\text{C}$.
- 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 $^{\circ}$ C $^{\circ}$ 30 $^{\circ}$ 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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Applicable Instruments	Parameter	Unit	Reference Value
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DH73 Vet (Technical File Version B5.5 or higher)	RBC	×10 ¹² /L	4.56
	HGB	g/L	134
	MCV	fL	93.4
	PLT	×10 ⁹ /L	247
	WBC	×10 ⁹ /L	8.82
DE50 DE51 DE52	RBC	×10 ¹² /L	4.43
DF50, DF51, DF52 DF53, DF55, DF56	HGB	g/L	128
(Technical File Version A11.2 to A11.6)	MCV	fL	91.7
	PLT	×10 ⁹ /L	244
	WBC	×10 ⁹ /L	9.14
DESCRIPTION DESCRIPTION	RBC	×10 ¹² /L	4.53
DF50, DF51, DF52 DF53, DF55, DF56	HGB	g/L	131
(Technical File Version A12.0 or higher)	MCV	fL	88.2
	PLT	×10 ⁹ /L	242
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version B1.0 or higher)	WBC	×10 ⁹ /L	9.17
	RBC	×10 ¹² /L	4.36
	HGB	g/L	130
	MCV	fL	88.4
	PLT	×10 ⁹ /L	238

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Applicable Instruments	Parameter	Unit	Reference Value
DH71, DH76 (Technical File Version A4.1 to A10.3) DH51, DH53, DH56	WBC	×10 ⁹ /L	9.42
	RBC	×10 ¹² /L	4.14
	HGB	g/L	130
(Technical File Version A8.1 or higher)	MCV	fL	92.2
	PLT	×10 ⁹ /L	225
	WBC	×10 ⁹ /L	8.66
	RBC	×10 ¹² /L	4.50
DH71, DH76 (Technical File Version A10.4)	HGB	g/L	129
	MCV	fL	88.8
	PLT	×10 ⁹ /L	237
	WBC	×10 ⁹ /L	9.82
	RBC	×10 ¹² /L	4.53
DH71, DH76 (Technical File Version A10.5 or higher)	HGB	g/L	133
	MCV	fL	88.0
	PLT	×10 ⁹ /L	236
	WBC	×10 ⁹ /L	9.33
	RBC	×10 ¹² /L	4.40
D2-CRP, D7-CRP DH71CRP, DH73CRP	HGB	g/L	131
(Technical File Version A6.0 to A6.5)	MCV	fL	89.2
	PLT	×10 ⁹ /L	236

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2024-12-05

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

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- 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 $^{\circ}$ C $^{\sim}$ 30 $^{\circ}$ C).
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Applicable Instruments	Parameter	Unit	Reference Value
Applicable Instruments			
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP	WBC	×10 ⁹ /L	9.67
	RBC	×10 ¹² /L	4.42
	HGB	g/L	131
(Technical File Version A6.0)	MCV	fL	88.7
	PLT	×10 ⁹ /L	246
	WBC	×10 ⁹ /L	9.82
DELCED DELCED DELCED	RBC	×10 ¹² /L	4.37
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP	HGB	g/L	129
(Technical File Version A6.1 or higher)	MCV	fL	88.2
	PLT	×10 ⁹ /L	239
	WBC	×10 ⁹ /L	9.28
DM71V DM70V	RBC	×10 ¹² /L	4.42
DM71X, DM72X DM78X, DM79X (Technical File Version A1.0 or higher)	HGB	g/L	132
	MCV	fL	88.1
	PLT	×10 ⁹ /L	234
	WBC	×10 ⁹ /L	9.39
	RBC	×10 ¹² /L	4.41
UN71 Vet, UN73 Vet (Technical File Version A1.0 or higher)	HGB	g/L	131
(MCV	fL	89.1
	PLT	×10 ⁹ /L	231

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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	×10 ⁹ /L	8.28
	RBC	×10 ¹² /L	4.22
	HGB	g/L	128
	MCV	fL	87.9
	PLT	×10 ⁹ /L	232
	WBC	×10 ⁹ /L	9.31
DH-600, DH-602 DH-605, DH-610 DH-612, DH-615 (Technical File Version A2.0 or higher)	RBC	×10 ¹² /L	4.33
	HGB	g/L	130
	MCV	fL	87.0
	PLT	×10 ⁹ /L	246
DH-800 series DH-800 CRP series DH-800 CS series (Technical File Version A1.3 or higher)	WBC	×10 ⁹ /L	8.99
	RBC	×10 ¹² /L	4.43
	HGB	g/L	132
	MCV	fL	91.5
	PLT	×10 ⁹ /L	239

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