SC-CAL Plus

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT **PLUS0719**

2019-08-05

Instrument	Parameter	Calibration Values	Acceptable Range
BC-6800, BC-6600	WBC 10^9/L	8.50	8.30 - 8.70
	RBC 10^{12}/L	4.54	4.46 - 4.62
	HGB g/L	137	135 - 139
	MCV fL	94.5	92.5 - 96.5
	PLT 10^9/L	245	233 - 257
BC-5800, BC-5600	WBC 10^9/L	8.80	8.60 - 9.00
	RBC 10^{12}/L	4.60	4.52 - 4.68
	HGB g/L	137	135 - 139
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	247	235 - 259
BC-5500, BC-5200	WBC 10^9/L	8.40	8.20 - 8.60
	RBC 10^{12}/L	4.58	4.50 - 4.66
	HGB g/L	138	136 - 140
	MCV fL	84.0	82.0 - 86.0
	PLT 10^9/L	242	230 - 254
BC-5390	WBC 10^9/L	9.05	8.85 - 9.25
	RBC 10^{12}/L	4.54	4.46 - 4.62
	HGB g/L	136	134 - 138
	MCV fL	85.0	83.0 - 87.0
	PLT 10^9/L	247	235 - 259
BC-5390 CRP BC-5180 CRP	WBC 10^9/L	9.40	9.20 - 9.60
	RBC 10^{12}/L	4.59	4.51 - 4.67
	HGB g/L	137	135 - 139
	MCV fL	86.0	84.0 - 88.0
	PLT 10^9/L	247	235 - 259
BC-5380, BC-5180 BC-5300, BC-5300Vet BC-5100, BC-5100Vet (Software version lower than 1.24.00.16860)	WBC 10^9/L	8.80	8.60 - 9.00
	RBC 10^{12}/L	4.59	4.51 - 4.67
	HGB g/L	137	135 - 139
	MCV fL	88.5	86.5 - 90.5
	PLT 10^9/L	247	235 - 259
BC-5380, BC-5180 BC-5300, BC-5100 (Software version 1.24.00.16860 or higher)	WBC 10^9/L	9.40	9.20 - 9.60
	RBC 10^{12}/L	4.53	4.45 - 4.61
	HGB g/L	138	136 - 140
	MCV fL	89.0	87.0 - 91.0
	PLT 10^9/L	242	230 - 254
BC-5150，BC-5000 BC-5120，BC-5130，BC-5140 BC-5000Vet	WBC 10^9/L	8.75	8.55 - 8.95
	RBC 10^{12}/L	4.60	4.52 - 4.68
	HGB g/L	137	135 - 139
	MCV fL	91.5	89.5 - 93.5
	PLT 10^9/L	244	232 - 256
BC-3600, BC-3300	WBC 10^9/L	9.2	9.0 - 9.4
	RBC 10^{12}/L	4.74	4.66 - 4.82
	HGB g/L	139	137 - 141
	MCV fL	87.0	85.0 - 89.0
	PLT 10^9/L	260	248 - 272

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Instrument	Parameter	Calibration Values	Acceptable Range
BC-3200, BC-3000CT	WBC 10^9/L	9.4	9.2 - 9.6
	RBC 10^{12}/L	4.70	4.62 - 4.78
	HGB g/L	140	138 - 142
	MCV fL	88.5	86.5 - 90.5
	PLT 10^9/L	253	241 - 265
BC-3000 Plus, BC-2900 BC-1800	WBC 10^9/L	9.1	8.9 - 9.3
	RBC 10^{12}/L	4.73	4.65 - 4.81
	HGB g/L	139	137 - 141
	MCV fL	89.0	87.0 - 91.0
	PLT 10^9/L	249	237 - 261
BC-2800, BC-2600 BC-2800Vet, BC-2600Vet	WBC 10^9/L	8.9	8.7 - 9.1
	RBC 10^{12}/L	4.58	4.50 - 4.66
	HGB g/L	138	136 - 140
	MCV fL	87.5	85.5 - 89.5
	PLT 10^9/L	247	235 - 259
BC-2300, BC-2100	WBC 10^9/L	9.0	8.8 - 9.2
	RBC 10^{12}/L	4.55	4.45 - 4.65
	HGB g/L	138	136 - 140
	MCV fL	87.0	85.0 - 89.0
	PLT 10^9/L	234	219 - 249
BC-6000, BC-6100, BC-6200, BC-6000Plus, BC-6100Plus	WBC 10^9/L	8.69	8.49 - 8.89
	RBC 10^{12}/L	4.68	4.58 - 4.78
	HGB g/L	137	135 - 139
	MCV fL	93.1	91.1 - 95.1
	PLT 10^9/L	252	237 - 267
BC-6600Plus, BC-6700Plus, BC-6800Plus	WBC 10^9/L	8.44	8.24 - 8.64
	RBC 10^{12}/L	4.61	4.51 - 4.71
	HGB g/L	136	134 - 138
	MCV fL	93.6	91.6 - 95.6
	PLT 10^9/L	259	244 - 274
BC-30s, BC-31s, BC-20s, BC-21s, BC-30, BC-31,BC-30e	WBC 10^9/L	9.4	9.2 - 9.6
	RBC 10^{12}/L	4.56	4.46 - 4.66
	HGB g/L	141	139 - 143
	MCV fL	89.0	87.0 - 91.0
	PLT 10^9/L	249	234 - 264

Before using, refer to the instruction sheet for mixing directions.

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