SC-CAL Plus

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT **PLUS0419**

2019-05-05

Instrument	Parameter	Calibration Values	Acceptable Range
BC-6800, BC-6600	WBC 10^9/L	8.75	8.55 - 8.95
	RBC 10^{12}/L	4.41	4.33 - 4.49
	HGB g/L	133	131 - 135
	MCV fL	95.0	93.0 - 97.0
	PLT 10^9/L	246	234 - 258
BC-5800, BC-5600	WBC 10^9/L	9.00	8.80 - 9.20
	RBC 10^{12}/L	4.44	4.36 - 4.52
	HGB g/L	134	132 - 136
	MCV fL	89.0	87.0 - 91.0
	PLT 10^9/L	253	241 - 265
BC-5500, BC-5200	WBC 10^9/L	8.80	8.60 - 9.00
	RBC 10^{12}/L	4.47	4.39 - 4.55
	HGB g/L	134	132 - 136
	MCV fL	85.5	83.5 - 87.5
	PLT 10^9/L	248	236 - 260
BC-5390	WBC 10^9/L	9.30	9.10 - 9.50
	RBC 10^{12}/L	4.38	4.30 - 4.46
	HGB g/L	131	129 - 133
	MCV fL	85.5	83.5 - 87.5
	PLT 10^9/L	246	234 - 258
BC-5390 CRP BC-5180 CRP	WBC 10^9/L	9.30	9.10 - 9.50
	RBC 10^{12}/L	4.40	4.32 - 4.48
	HGB g/L	132	130 - 134
	MCV fL	86.0	84.0 - 88.0
	PLT 10^9/L	250	238 - 262
BC-5380, BC-5180 BC-5300, BC-5300Vet BC-5100, BC-5100Vet (Software version lower than 1.24.00.16860)	WBC 10^9/L	9.20	9.00 - 9.40
	RBC 10^{12}/L	4.43	4.35 - 4.51
	HGB g/L	134	132 - 136
	MCV fL	91.5	89.5 - 93.5
	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	4.30	4.22 - 4.38
	HGB g/L	133	131 - 135
	MCV fL	89.5	87.5 - 91.5
	PLT 10^9/L	238	226 - 250
BC-5150，BC-5000 BC-5120，BC-5130，BC-5140 BC-5000Vet	WBC 10^9/L	8.80	8.60 - 9.00
	RBC 10^{12}/L	4.43	4.35 - 4.51
	HGB g/L	132	130 - 134
	MCV fL	92.5	90.5 - 94.5
	PLT 10^9/L	250	238 - 262
BC-3600, BC-3300	WBC 10^9/L	9.3	9.1 - 9.5
	RBC 10^{12}/L	4.54	4.46 - 4.62
	HGB g/L	135	133 - 137
	MCV fL	88.5	86.5 - 90.5
	PLT 10^9/L	257	245 - 269

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Instrument	Parameter	Calibration Values	Acceptable Range
BC-3200, BC-3000CT	WBC 10^9/L	9.5	9.3 - 9.7
	RBC 10^{12}/L	4.48	4.40 - 4.56
	HGB g/L	136	134 - 138
	MCV fL	90.0	88.0 - 92.0
	PLT 10^9/L	248	236 - 260
BC-3000 Plus, BC-2900 BC-1800	WBC 10^9/L	9.2	9.0 - 9.4
	RBC 10^{12}/L	4.55	4.47 - 4.63
	HGB g/L	135	133 - 137
	MCV fL	90.0	88.0 - 92.0
	PLT 10^9/L	243	231 - 255
BC-2800, BC-2600 BC-2800Vet, BC-2600Vet	WBC 10^9/L	9.1	8.9 - 9.3
	RBC 10^{12}/L	4.41	4.33 - 4.49
	HGB g/L	136	134 - 138
	MCV fL	89.0	87.0 - 91.0
	PLT 10^9/L	242	230 - 254
BC-2300, BC-2100	WBC 10^9/L	9.1	8.9 - 9.3
	RBC 10^{12}/L	4.38	4.28 - 4.48
	HGB g/L	135	133 - 137
	MCV fL	88.5	86.5 - 90.5
	PLT 10^9/L	237	222 - 252
BC-6000, BC-6100, BC-6200, BC-6000Plus, BC-6100Plus	WBC 10^9/L	8.84	8.64 - 9.04
	RBC 10^{12}/L	4.47	4.37 - 4.57
	HGB g/L	133	131 - 135
	MCV fL	94.6	92.6 - 96.6
	PLT 10^9/L	252	237 - 267
BC-6600Plus, BC-6700Plus, BC-6800Plus	WBC 10^9/L	8.74	8.54 - 8.94
	RBC 10^{12}/L	4.43	4.33 - 4.53
	HGB g/L	132	130 - 134
	MCV fL	94.1	92.1 - 96.1
	PLT 10^9/L	248	233 - 263
BC-30s, BC-31s, BC-20s, BC-21s, BC-30, BC-31,BC-30e	WBC 10^9/L	9.3	9.1 - 9.5
	RBC 10^{12}/L	4.34	4.24 - 4.44
	HGB g/L	137	135 - 139
	MCV fL	89.0	87.0 - 91.0
	PLT 10^9/L	240	225 - 255

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

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