SC-CAL Plus

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT PLUS0219

2019-03-05

Instrument	Parameter	Calibration Values	Acceptable Range
BC-6800, BC-6600	WBC 10^9/L	8.55	8.35 - 8.75
	RBC 10^{12}/L	4.50	4.42 - 4.58
	HGB g/L	133	131 - 135
	MCV fL	93.0	91.0 - 95.0
	PLT 10^9/L	250	238 - 262
BC-5800, BC-5600	WBC 10^9/L	8.70	8.50 - 8.90
	RBC 10^{12}/L	4.57	4.49 - 4.65
	HGB g/L	134	132 - 136
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	257	245 - 269
BC-5500, BC-5200	WBC 10^9/L	8.55	8.35 - 8.75
	RBC 10^{12}/L	4.55	4.47 - 4.63
	HGB g/L	136	134 - 138
	MCV fL	84.0	82.0 - 86.0
	PLT 10^9/L	249	237 - 261
BC-5390	WBC 10^9/L	9.15	8.95 - 9.35
	RBC 10^{12}/L	4.50	4.42 - 4.58
	HGB g/L	132	130 - 134
	MCV fL	85.5	83.5 - 87.5
	PLT 10^9/L	247	235 - 259
BC-5390 CRP BC-5180 CRP	WBC 10^9/L	9.25	9.05 - 9.45
	RBC 10^{12}/L	4.50	4.42 - 4.58
	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	8.85	8.65 - 9.05
	RBC 10^{12}/L	4.51	4.43 - 4.59
	HGB g/L	133	131 - 135
	MCV fL	92.5	90.5 - 94.5
	PLT 10^9/L	252	240 - 264
BC-5380, BC-5180 BC-5300, BC-5100 (Software version 1.24.00.16860 or higher)	WBC 10^9/L	9.15	8.95 - 9.35
	RBC 10^{12}/L	4.43	4.35 - 4.51
	HGB g/L	133	131 - 135
	MCV fL	89.5	87.5 - 91.5
	PLT 10^9/L	244	232 - 256
BC-5150，BC-5000 BC-5120，BC-5130，BC-5140 BC-5000Vet	WBC 10^9/L	8.60	8.40 - 8.80
	RBC 10^{12}/L	4.56	4.48 - 4.64
	HGB g/L	133	131 - 135
	MCV fL	90.0	88.0 - 92.0
	PLT 10^9/L	250	238 - 262
BC-3600, BC-3300	WBC 10^9/L	8.9	8.7 - 9.1
	RBC 10^{12}/L	4.64	4.56 - 4.72
	HGB g/L	135	133 - 137
	MCV fL	86.0	84.0 - 88.0
	PLT 10^9/L	255	243 - 267

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Instrument	Parameter	Calibration Values	Acceptable Range
BC-3200, BC-3000CT	WBC 10^9/L	9.3	9.1 - 9.5
	RBC 10^{12}/L	4.63	4.55 - 4.71
	HGB g/L	135	133 - 137
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	248	236 - 260
BC-3000 Plus, BC-2900 BC-1800	WBC 10^9/L	9.1	8.9 - 9.3
	RBC 10^{12}/L	4.66	4.58 - 4.74
	HGB g/L	134	132 - 136
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	250	238 - 262
BC-2800, BC-2600 BC-2800Vet, BC-2600Vet	WBC 10^9/L	8.9	8.7 - 9.1
	RBC 10^{12}/L	4.46	4.38 - 4.54
	HGB g/L	134	132 - 136
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	253	241 - 265
BC-2300, BC-2100	WBC 10^9/L	8.7	8.5 - 8.9
	RBC 10^{12}/L	4.42	4.32 - 4.52
	HGB g/L	132	130 - 134
	MCV fL	86.5	84.5 - 88.5
	PLT 10^9/L	238	223 - 253
BC-6000, BC-6100, BC-6200, BC-6000Plus, BC-6100Plus	WBC 10^9/L	8.68	8.48 - 8.88
	RBC 10^{12}/L	4.61	4.51 - 4.71
	HGB g/L	133	131 - 135
	MCV fL	91.9	89.9 - 93.9
	PLT 10^9/L	259	244 - 274
BC-6600Plus, BC-6700Plus, BC-6800Plus	WBC 10^9/L	8.50	8.30 - 8.70
	RBC 10^{12}/L	4.54	4.44 - 4.64
	HGB g/L	131	129 - 133
	MCV fL	92.1	90.1 - 94.1
	PLT 10^9/L	255	240 - 270
BC-30s, BC-31s, BC-20s, BC-21s, BC-30, BC-31,BC-30e	WBC 10^9/L	9.0	8.8 - 9.2
	RBC 10^{12}/L	4.42	4.32 - 4.52
	HGB g/L	136	134 - 138
	MCV fL	87.0	85.0 - 89.0
	PLT 10^9/L	248	233 - 263

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

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