SC-CAL Plus

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT **PLUS0519**

2019-06-05

Instrument	Parameter	Calibration Values	Acceptable Range
BC-6800, BC-6600	WBC 10^9/L	8.70	8.50 - 8.90
	RBC 10^{12}/L	4.52	4.44 - 4.60
	HGB g/L	133	131 - 135
	MCV fL	93.5	91.5 - 95.5
	PLT 10^9/L	247	235 - 259
BC-5800, BC-5600	WBC 10^9/L	8.95	8.75 - 9.15
	RBC 10^{12}/L	4.52	4.44 - 4.60
	HGB g/L	134	132 - 136
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	245	233 - 257
BC-5500, BC-5200	WBC 10^9/L	8.65	8.45 - 8.85
	RBC 10^{12}/L	4.52	4.44 - 4.60
	HGB g/L	135	133 - 137
	MCV fL	84.0	82.0 - 86.0
	PLT 10^9/L	240	228 - 252
BC-5390	WBC 10^9/L	9.20	9.00 - 9.40
	RBC 10^{12}/L	4.47	4.39 - 4.55
	HGB g/L	131	129 - 133
	MCV fL	85.0	83.0 - 87.0
	PLT 10^9/L	241	229 - 253
BC-5390 CRP BC-5180 CRP	WBC 10^9/L	9.50	9.30 - 9.70
	RBC 10^{12}/L	4.52	4.44 - 4.60
	HGB g/L	135	133 - 137
	MCV fL	86.0	84.0 - 88.0
	PLT 10^9/L	249	237 - 261
BC-5380, BC-5180 BC-5300, BC-5300Vet BC-5100, BC-5100Vet (Software version lower than 1.24.00.16860)	WBC 10^9/L	9.05	8.85 - 9.25
	RBC 10^{12}/L	4.54	4.46 - 4.62
	HGB g/L	134	132 - 136
	MCV fL	88.8	86.8 - 90.8
	PLT 10^9/L	243	231 - 255
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	4.43	4.35 - 4.51
	HGB g/L	133	131 - 135
	MCV fL	89.0	87.0 - 91.0
	PLT 10^9/L	239	227 - 251
BC-5150，BC-5000 BC-5120，BC-5130，BC-5140 BC-5000Vet	WBC 10^9/L	8.90	8.70 - 9.10
	RBC 10^{12}/L	4.52	4.44 - 4.60
	HGB g/L	133	131 - 135
	MCV fL	91.0	89.0 - 93.0
	PLT 10^9/L	243	231 - 255
BC-3600, BC-3300	WBC 10^9/L	9.3	9.1 - 9.5
	RBC 10^{12}/L	4.66	4.58 - 4.74
	HGB g/L	135	133 - 137
	MCV fL	86.5	84.5 - 88.5
	PLT 10^9/L	261	249 - 273

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Instrument	Parameter	Calibration Values	Acceptable Range
BC-3200, BC-3000CT	WBC 10^9/L	9.6	9.4 - 9.8
	RBC 10^{12}/L	4.60	4.52 - 4.68
	HGB g/L	136	134 - 138
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	255	243 - 267
BC-3000 Plus, BC-2900 BC-1800	WBC 10^9/L	9.3	9.1 - 9.5
	RBC 10^{12}/L	4.67	4.59 - 4.75
	HGB g/L	135	133 - 137
	MCV fL	88.5	86.5 - 90.5
	PLT 10^9/L	248	236 - 260
BC-2800, BC-2600 BC-2800Vet, BC-2600Vet	WBC 10^9/L	9.0	8.8 - 9.2
	RBC 10^{12}/L	4.50	4.42 - 4.58
	HGB g/L	135	133 - 137
	MCV fL	88.5	86.5 - 90.5
	PLT 10^9/L	250	238 - 262
BC-2300, BC-2100	WBC 10^9/L	8.9	8.7 - 9.1
	RBC 10^{12}/L	4.43	4.33 - 4.53
	HGB g/L	133	131 - 135
	MCV fL	87.0	85.0 - 89.0
	PLT 10^9/L	242	227 - 257
BC-6000, BC-6100, BC-6200, BC-6000Plus, BC-6100Plus	WBC 10^9/L	8.73	8.53 - 8.93
	RBC 10^{12}/L	4.58	4.48 - 4.68
	HGB g/L	133	131 - 135
	MCV fL	92.3	90.3 - 94.3
	PLT 10^9/L	249	234 - 264
BC-6600Plus, BC-6700Plus, BC-6800Plus	WBC 10^9/L	8.59	8.39 - 8.79
	RBC 10^{12}/L	4.54	4.44 - 4.64
	HGB g/L	132	130 - 134
	MCV fL	92.3	90.3 - 94.3
	PLT 10^9/L	253	238 - 268
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	4.45	4.35 - 4.55
	HGB g/L	137	135 - 139
	MCV fL	87.5	85.5 - 89.5
	PLT 10^9/L	245	230 - 260

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

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