SC-CAL Plus

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT **PLUS0619**

2019-07-05

Instrument	Parameter	Calibration Values	Acceptable Range
BC-6800, BC-6600	WBC 10^9/L	8.50	8.30 - 8.70
	RBC 10^{12}/L	4.58	4.50 - 4.66
	HGB g/L	134	132 - 136
	MCV fL	93.0	91.0 - 95.0
	PLT 10^9/L	243	231 - 255
BC-5800, BC-5600	WBC 10^9/L	8.75	8.55 - 8.95
	RBC 10^{12}/L	4.57	4.49 - 4.65
	HGB g/L	135	133 - 137
	MCV fL	87.5	85.5 - 89.5
	PLT 10^9/L	245	233 - 257
BC-5500, BC-5200	WBC 10^9/L	8.45	8.25 - 8.65
	RBC 10^{12}/L	4.57	4.49 - 4.65
	HGB g/L	136	134 - 138
	MCV fL	83.0	81.0 - 85.0
	PLT 10^9/L	244	232 - 256
BC-5390	WBC 10^9/L	9.10	8.90 - 9.30
	RBC 10^{12}/L	4.54	4.46 - 4.62
	HGB g/L	134	132 - 136
	MCV fL	85.0	83.0 - 87.0
	PLT 10^9/L	239	227 - 251
BC-5390 CRP BC-5180 CRP	WBC 10^9/L	9.45	9.25 - 9.65
	RBC 10^{12}/L	4.60	4.52 - 4.68
	HGB g/L	136	134 - 138
	MCV fL	85.5	83.5 - 87.5
	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	8.90	8.70 - 9.10
	RBC 10^{12}/L	4.60	4.52 - 4.68
	HGB g/L	135	133 - 137
	MCV fL	89.5	87.5 - 91.5
	PLT 10^9/L	244	232 - 256
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	4.52	4.44 - 4.60
	HGB g/L	134	132 - 136
	MCV fL	87.5	85.5 - 89.5
	PLT 10^9/L	237	225 - 249
BC-5150，BC-5000 BC-5120，BC-5130，BC-5140 BC-5000Vet	WBC 10^9/L	8.65	8.45 - 8.85
	RBC 10^{12}/L	4.61	4.53 - 4.69
	HGB g/L	135	133 - 137
	MCV fL	90.5	88.5 - 92.5
	PLT 10^9/L	246	234 - 258
BC-3600, BC-3300	WBC 10^9/L	9.2	9.0 - 9.4
	RBC 10^{12}/L	4.73	4.65 - 4.81
	HGB g/L	137	135 - 139
	MCV fL	86.0	84.0 - 88.0
	PLT 10^9/L	254	242 - 266

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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	4.75	4.67 - 4.83
	HGB g/L	138	136 - 140
	MCV fL	87.5	85.5 - 89.5
	PLT 10^9/L	249	237 - 261
BC-3000 Plus, BC-2900 BC-1800	WBC 10^9/L	9.1	8.9 - 9.3
	RBC 10^{12}/L	4.71	4.63 - 4.79
	HGB g/L	136	134 - 138
	MCV fL	87.0	85.0 - 89.0
	PLT 10^9/L	247	235 - 259
BC-2800, BC-2600 BC-2800Vet, BC-2600Vet	WBC 10^9/L	9.1	8.9 - 9.3
	RBC 10^{12}/L	4.59	4.51 - 4.67
	HGB g/L	138	136 - 140
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	237	225 - 249
BC-2300, BC-2100	WBC 10^9/L	9.2	9.0 - 9.4
	RBC 10^{12}/L	4.60	4.50 - 4.70
	HGB g/L	138	136 - 140
	MCV fL	86.0	84.0 - 88.0
	PLT 10^9/L	246	231 - 261
BC-6000, BC-6100, BC-6200, BC-6000Plus, BC-6100Plus	WBC 10^9/L	8.55	8.35 - 8.75
	RBC 10^{12}/L	4.66	4.56 - 4.76
	HGB g/L	135	133 - 137
	MCV fL	91.7	89.7 - 93.7
	PLT 10^9/L	247	232 - 262
BC-6600Plus, BC-6700Plus, BC-6800Plus	WBC 10^9/L	8.47	8.27 - 8.67
	RBC 10^{12}/L	4.62	4.52 - 4.72
	HGB g/L	134	132 - 136
	MCV fL	91.8	89.8 - 93.8
	PLT 10^9/L	244	229 - 259
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	139	137 - 141
	MCV fL	87.0	85.0 - 89.0
	PLT 10^9/L	253	238 - 268

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

Shenzhen Mindray Bio-Medical Electronics Co., Ltd.
Mindray Building, Keji 12th Road South, Hi-tech Industrial Park, Nanshan, ShenZhen 518057, P.R.China
Tel: +86 755 81888998
Fax: +86 755 26582680

EC REP

EC-REPRESENTATIVE:
Shanghai International Holding Corp. GmbH (Europe)
Eiffestraße 80 20537 Hamburg, Germany
Tel: 0049-40-2513175
Fax: 0049-40-255726

CE IVD

P/N: 046-003621-00(8.0)