SC-CAL Plus

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT PLUS0119 **2019-02-05**

TCN18-GU008-CA

Instrument	Parameter	Calibration Values	Acceptable Range
BC-6800, BC-6600	WBC 10^9/L	8.85	8.65 - 9.05
	RBC 10^{12}/L	4.58	4.50 - 4.66
	HGB g/L	135	133 - 137
	MCV fL	93.0	91.0 - 95.0
	PLT 10^9/L	250	238 - 262
BC-5800, BC-5600	WBC 10^9/L	9.05	8.85 - 9.25
	RBC 10^{12}/L	4.67	4.59 - 4.75
	HGB g/L	136	134 - 138
	MCV fL	88.5	86.5 - 90.5
	PLT 10^9/L	255	243 - 267
BC-5500, BC-5200	WBC 10^9/L	8.80	8.60 - 9.00
	RBC 10^{12}/L	4.65	4.57 - 4.73
	HGB g/L	137	135 - 139
	MCV fL	84.0	82.0 - 86.0
	PLT 10^9/L	250	238 - 262
BC-5390	WBC 10^9/L	9.35	9.15 - 9.55
	RBC 10^{12}/L	4.55	4.47 - 4.63
	HGB g/L	133	131 - 135
	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	9.50	9.30 - 9.70
	RBC 10^{12}/L	4.61	4.53 - 4.69
	HGB g/L	135	133 - 137
	MCV fL	86.5	84.5 - 88.5
	PLT 10^9/L	254	242 - 266
BC-5380, BC-5180 BC-5300, BC-5300Vet BC-5100, BC-5100Vet (Software version lower than 1.24.00.16860)	WBC 10^9/L	9.10	8.90 - 9.30
	RBC 10^{12}/L	4.63	4.55 - 4.71
	HGB g/L	136	134 - 138
	MCV fL	92.7	90.7 - 94.7
	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	4.56	4.48 - 4.64
	HGB g/L	135	133 - 137
	MCV fL	90.0	88.0 - 92.0
	PLT 10^9/L	244	232 - 256
BC-5150，BC-5000 BC-5120，BC-5130，BC-5140 BC-5000Vet	WBC 10^9/L	8.95	8.75 - 9.15
	RBC 10^{12}/L	4.62	4.54 - 4.70
	HGB g/L	135	133 - 137
	MCV fL	91.0	89.0 - 93.0
	PLT 10^9/L	244	232 - 256
BC-3600, BC-3300	WBC 10^9/L	9.3	9.1 - 9.5
	RBC 10^{12}/L	4.77	4.69 - 4.85
	HGB g/L	138	136 - 140
	MCV fL	85.5	83.5 - 87.5
	PLT 10^9/L	257	245 - 269

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LOT **PLUS0119** **2019-02-05**

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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	4.71	4.63 - 4.79
	HGB g/L	137	135 - 139
	MCV fL	87.5	85.5 - 89.5
	PLT 10^9/L	252	240 - 264
BC-3000 Plus, BC-2900 BC-1800	WBC 10^9/L	9.3	9.1 - 9.5
	RBC 10^{12}/L	4.74	4.66 - 4.82
	HGB g/L	137	135 - 139
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	249	237 - 261
BC-2800, BC-2600 BC-2800Vet, BC-2600Vet	WBC 10^9/L	9.1	8.9 - 9.3
	RBC 10^{12}/L	4.53	4.45 - 4.61
	HGB g/L	136	134 - 138
	MCV fL	88.0	86.0 - 90.0
	PLT 10^9/L	250	238 - 262
BC-2300, BC-2100	WBC 10^9/L	9.0	8.8 - 9.2
	RBC 10^{12}/L	4.53	4.43 - 4.63
	HGB g/L	135	133 - 137
	MCV fL	86.0	84.0 - 88.0
	PLT 10^9/L	236	221 - 251
BC-6000, BC-6100, BC-6200, BC-6000Plus, BC-6100Plus	WBC 10^9/L	8.91	8.71 - 9.11
	RBC 10^{12}/L	4.65	4.55 - 4.75
	HGB g/L	134	132 - 136
	MCV fL	92.5	90.5 - 94.5
	PLT 10^9/L	254	239 - 269
BC-6600Plus, BC-6700Plus, BC-6800Plus	WBC 10^9/L	8.74	8.54 - 8.94
	RBC 10^{12}/L	4.62	4.52 - 4.72
	HGB g/L	133	131 - 135
	MCV fL	92.5	90.5 - 94.5
	PLT 10^9/L	257	242 - 272
BC-30s, BC-31s, BC-20s, BC-21s, BC-30, BC-31	WBC 10^9/L	9.4	9.2 - 9.6
	RBC 10^{12}/L	4.53	4.43 - 4.63
	HGB g/L	138	136 - 140
	MCV fL	87.5	85.5 - 89.5
	PLT 10^9/L	244	229 - 259

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

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