

CBC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0921
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2021-10-05

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Instrument	Parameter	Calibration Values	Acceptable Range
BC-6800, BC-6600	WBC x 10 ⁹ /L	8.84	8.64 - 9.04
	RBCx 10 ¹² /L	4.55	4.47 - 4.63
	HGB g/dL	13.5	13.3 - 13.7
	MCV fL PLT x 10 ⁹ /L	91.7 260	89.7 - 93.7 248 - 272
	BC-6800Plus BC-6700Plus BC-6600Plus	WBC x 10 ⁹ /L RBCx 10 ¹² /L HGB g/dL MCV fL PLT x 10 ⁹ /L	8.92 4.56 13.5 92.2 257
BC-6200 BC-6100Plus, BC-6100 BC-6000Plus, BC-6000	WBC x 10 ⁹ /L	9.10	8.90 - 9.30
	RBCx 10 ¹² /L	4.61	4.53 - 4.69
	HGB g/dL	13.6	13.4 - 13.8
	MCV fL PLT x 10 ⁹ /L	91.9 259	89.9 - 93.9 247 - 271
	BC-5800, BC-5600	WBC x 10 ⁹ /L	9.38
RBCx 10 ¹² /L		4.61	4.53 - 4.69
HGB g/dL		13.7	13.5 - 13.9
MCV fL PLT x 10 ⁹ /L		86.5 264	84.5 - 88.5 252 - 276
BC-5390		WBC x 10 ⁹ /L	9.55
	RBCx 10 ¹² /L	4.51	4.43 - 4.59
	HGB g/dL	13.4	13.2 - 13.6
	MCV fL PLT x 10 ⁹ /L	85.5 259	83.5 - 87.5 247 - 271
	BC-5390CRP, BC-5180CRP BC-5310CRP BC-5100CRP	WBC x 10 ⁹ /L	9.72
RBCx 10 ¹² /L		4.55	4.47 - 4.63
HGB g/dL		13.5	13.3 - 13.7
MCV fL PLT x 10 ⁹ /L		86.0 259	84.0 - 88.0 247 - 271
BC-5380, BC-5180 BC-5300, BC-5300Vet BC-5100, BC-5100Vet (Software version lower than 1.24.00.16860)		WBC x 10 ⁹ /L	9.13
	RBCx 10 ¹² /L	4.53	4.45 - 4.61
	HGB g/dL	13.6	13.4 - 13.8
	MCV fL PLT x 10 ⁹ /L	90.0 257	88.0 - 92.0 245 - 269
	BC-5380, BC-5180 BC-5300, BC-5100 (Software version 1.24.00.16860 or higher)	WBC x 10 ⁹ /L	9.55
RBCx 10 ¹² /L		4.48	4.40 - 4.56
HGB g/dL		13.5	13.3 - 13.7
MCV fL PLT x 10 ⁹ /L		88.1 253	86.1 - 90.1 241 - 265
BC-5000, BC-5000Vet BC-5150, BC-5140 BC-5130, BC-5120		WBC x 10 ⁹ /L	9.05
	RBCx 10 ¹² /L	4.54	4.46 - 4.62
	HGB g/dL	13.5	13.3 - 13.7
	MCV fL PLT x 10 ⁹ /L	89.4 252	87.4 - 91.4 240 - 264

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

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Instrument	Parameter	Calibration Values	Acceptable Range
BC-3600, BC-3300	WBC x 10 ⁹ /L	9.5	9.3 - 9.7
	RBCx 10 ¹² /L	4.67	4.59 - 4.75
	HGB g/dL	13.7	13.5 - 13.9
	MCV fL PLT	87.0	85.0 - 89.0
	x 10 ⁹ /L	262	250 - 274
BC-3200, BC-3000 CT	WBC x 10 ⁹ /L	9.9	9.7 - 10.1
	RBCx 10 ¹² /L	4.66	4.58 - 4.74
	HGB g/dL	13.7	13.5 - 13.9
	MCV fL PLT	86.8	84.8 - 88.8
	x 10 ⁹ /L	259	247 - 271
BC-3000 Plus, BC-2900 BC-1800	WBC x 10 ⁹ /L	9.9	9.7 - 10.1
	RBCx 10 ¹² /L	4.70	4.62 - 4.78
	HGB g/dL	13.7	13.5 - 13.9
	MCV fL PLT	87.7	85.7 - 89.7
	x 10 ⁹ /L	260	248 - 272
BC-2800, BC-2600 BC-2800Vet, BC-2600Vet	WBC x 10 ⁹ /L	9.4	9.2 - 9.6
	RBCx 10 ¹² /L	4.58	4.50 - 4.66
	HGB g/dL	13.9	13.7 - 14.1
	MCV fL PLT	88.5	86.5 - 90.5
	x 10 ⁹ /L	257	245 - 269
BC-2300, BC-2100	WBC x 10 ⁹ /L	9.4	9.2 - 9.6
	RBCx 10 ¹² /L	4.51	4.41 - 4.61
	HGB g/dL	13.6	13.4 - 13.8
	MCV fL PLT	87.5	85.5 - 89.5
	x 10 ⁹ /L	253	238 - 268
BC-20s, BC-21s BC-30, BC-30s, BC-30e BC-31, BC-31s	WBC x 10 ⁹ /L	9.6	9.4 - 9.8
	RBCx 10 ¹² /L	4.50	4.40 - 4.60
	HGB g/dL	13.9	13.7 - 14.1
	MCV fL PLT	89.5	87.5 - 91.5
	x 10 ⁹ /L	258	243 - 273
BC-10, BC-10e, BC-11 BC-20, BC-21	WBC x 10 ⁹ /L	9.2	9.0 - 9.4
	RBCx 10 ¹² /L	4.50	4.40 - 4.60
	HGB g/dL	13.7	13.5 - 13.9
	MCV fL PLT	89.8	87.8 - 91.8
	x 10 ⁹ /L	252	237 - 267

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



Mindray

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