

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0424
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2024-05-05

The U.S. Units

The International Units

Instrument	Parameter	The U.S. Units		The International Units	
		Calibration Values	Acceptable Range	Calibration Values	Acceptable Range
BC-3200	WBC	9.7 x 10 ³ /uL	9.5 - 9.9	9.7 x 10 ⁹ /L	9.5 - 9.9
	RBC	4.59 x 10 ⁶ /uL	4.51 - 4.67	4.59 x 10 ¹² /L	4.51 - 4.67
	HGB	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	MCV	88.5 fL	86.5 - 90.5	88.5 fL	86.5 - 90.5
	PLT	240 x 10 ³ /uL	228 - 252	240 x 10 ⁹ /L	228 - 252
BC-3600 CD version 1.8(FDA) or greater	WBC	9.1 x 10 ³ /uL	8.9 - 9.3	9.1 x 10 ⁹ /L	8.9 - 9.3
	RBC	4.51 x 10 ⁶ /uL	4.43 - 4.59	4.51 x 10 ¹² /L	4.43 - 4.59
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	MCV	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5
	PLT	234 x 10 ³ /uL	222 - 246	234 x 10 ⁹ /L	222 - 246
BC-3600 CD version lower than 1.8 and/or manufacture date before March of 2015 THIS ANALYZER NOT APPROVED FOR USE IN THE US	WBC	9.4 x 10 ³ /uL	9.2 - 9.6	9.4 x 10 ⁹ /L	9.2 - 9.6
	RBC	4.64 x 10 ⁶ /uL	4.56 - 4.72	4.64 x 10 ¹² /L	4.56 - 4.72
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	MCV	87.4 fL	85.4 - 89.4	87.4 fL	85.4 - 89.4
	PLT	236 x 10 ³ /uL	224 - 248	236 x 10 ⁹ /L	224 - 248
BC-5390	WBC	9.15 x 10 ³ /uL	8.95 - 9.35	9.15 x 10 ⁹ /L	8.95 - 9.35
	RBC	4.48 x 10 ⁶ /uL	4.40 - 4.56	4.48 x 10 ¹² /L	4.40 - 4.56
	HGB	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	MCV	85.5 fL	83.5 - 87.5	85.5 fL	83.5 - 87.5
	PLT	241 x 10 ³ /uL	229 - 253	241 x 10 ⁹ /L	229 - 253

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

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