

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0124
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2024-02-05

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	9.9 x 10 ³ /uL	9.7 - 10.1	9.9 x 10 ⁹ /L	9.7 - 10.1
	RBC	4.54 x 10 ⁶ /uL	4.46 - 4.62	4.54 x 10 ¹² /L	4.46 - 4.62
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	86.1 fL	84.1 - 88.1	86.1 fL	84.1 - 88.1
	PLT	248 x 10 ³ /uL	236 - 260	248 x 10 ⁹ /L	236 - 260
BC-3600 CD version 1.8(FDA) or greater	WBC	9.2 x 10 ³ /uL	9.0 - 9.4	9.2 x 10 ⁹ /L	9.0 - 9.4
	RBC	4.50 x 10 ⁶ /uL	4.42 - 4.58	4.50 x 10 ¹² /L	4.42 - 4.58
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	85.5 fL	83.5 - 87.5	85.5 fL	83.5 - 87.5
	PLT	244 x 10 ³ /uL	232 - 256	244 x 10 ⁹ /L	232 - 256
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	4.59 x 10 ⁶ /uL	4.51 - 4.67	4.59 x 10 ¹² /L	4.51 - 4.67
	HGB	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	MCV	85.3 fL	83.3 - 87.3	85.3 fL	83.3 - 87.3
	PLT	250 x 10 ³ /uL	238 - 262	250 x 10 ⁹ /L	238 - 262
BC-5390	WBC	9.40 x 10 ³ /uL	9.20 - 9.60	9.40 x 10 ⁹ /L	9.20 - 9.60
	RBC	4.45 x 10 ⁶ /uL	4.37 - 4.53	4.45 x 10 ¹² /L	4.37 - 4.53
	HGB	13.1 g/dL	12.9 - 13.3	131 g/L	129 - 133
	MCV	84.5 fL	82.5 - 86.5	84.5 fL	82.5 - 86.5
	PLT	244 x 10 ³ /uL	232 - 256	244 x 10 ⁹ /L	232 - 256

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

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