

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0519
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2019-06-05

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	9.6 x 10 ³ /uL	9.4 - 9.8	9.6 x 10 ⁹ /L	9.4 - 9.8	
	RBC	4.60 x 10 ⁶ /uL	4.52 - 4.68	4.60 x 10 ¹² /L	4.52 - 4.68	
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138	
	MCV	88.0 fL	86.0 - 90.0	88.0 fL	86.0 - 90.0	
	PLT	255 x 10 ³ /uL	243 - 267	255 x 10 ⁹ /L	243 - 267	
BC-3600 CD version 1.8(FDA) or greater	WBC	9.0 x 10 ³ /uL	8.8 - 9.2	9.0 x 10 ⁹ /L	8.8 - 9.2	
	RBC	4.54 x 10 ⁶ /uL	4.46 - 4.62	4.54 x 10 ¹² /L	4.46 - 4.62	
	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	255 x 10 ³ /uL	243 - 267	255 x 10 ⁹ /L	243 - 267	
BC-3600 CD version lower than 1.8 and/or manufacture date before March of 2015 <table border="1" style="width: 100px; margin: 10px auto;"><tr><td>THIS ANALYZER NOT APPROVED</td></tr></table>	THIS ANALYZER NOT APPROVED	WBC	9.3 x 10 ³ /uL	9.1 - 9.5	9.3 x 10 ⁹ /L	9.1 - 9.5
	THIS ANALYZER NOT APPROVED					
	RBC	4.66 x 10 ⁶ /uL	4.58 - 4.74	4.66 x 10 ¹² /L	4.58 - 4.74	
	HGB	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137	
	MCV	86.5 fL	84.5 - 88.5	86.5 fL	84.5 - 88.5	
PLT	261 x 10 ³ /uL	249 - 273	261 x 10 ⁹ /L	249 - 273		
BC-5390	WBC	9.20 x 10 ³ /uL	9.00 - 9.40	9.20 x 10 ⁹ /L	9.00 - 9.40	
	RBC	4.47 x 10 ⁶ /uL	4.39 - 4.55	4.47 x 10 ¹² /L	4.39 - 4.55	
	HGB	13.1 g/dL	12.9 - 13.3	131 g/L	129 - 133	
	MCV	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0	
	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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