

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0820
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2020-09-05

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	9.4 x 10 ³ /uL	9.2 - 9.6	9.4 x 10 ⁹ /L	9.2 - 9.6	
	RBC	4.68 x 10 ⁶ /uL	4.60 - 4.76	4.68 x 10 ¹² /L	4.60 - 4.76	
	HGB	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140	
	MCV	89.2 fL	87.2 - 91.2	89.2 fL	87.2 - 91.2	
	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	9.0 x 10 ³ /uL	8.8 - 9.2	9.0 x 10 ⁹ /L	8.8 - 9.2	
	RBC	4.53 x 10 ⁶ /uL	4.45 - 4.61	4.53 x 10 ¹² /L	4.45 - 4.61	
	HGB	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140	
	MCV	89.0 fL	87.0 - 91.0	89.0 fL	87.0 - 91.0	
	PLT	240 x 10 ³ /uL	228 - 252	240 x 10 ⁹ /L	228 - 252	
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	9.2 x 10 ³ /uL	9.0 - 9.4	9.2 x 10 ⁹ /L	9.0 - 9.4
	THIS ANALYZER NOT APPROVED					
	RBC	4.67 x 10 ⁶ /uL	4.59 - 4.75	4.67 x 10 ¹² /L	4.59 - 4.75	
	HGB	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140	
	MCV	88.8 fL	86.8 - 90.8	88.8 fL	86.8 - 90.8	
PLT	245 x 10 ³ /uL	233 - 257	245 x 10 ⁹ /L	233 - 257		
BC-5390	WBC	9.30 x 10 ³ /uL	9.10 - 9.50	9.30 x 10 ⁹ /L	9.10 - 9.50	
	RBC	4.53 x 10 ⁶ /uL	4.45 - 4.61	4.53 x 10 ¹² /L	4.45 - 4.61	
	HGB	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137	
	MCV	86.0 fL	84.0 - 88.0	86.0 fL	84.0 - 88.0	
	PLT	245 x 10 ³ /uL	233 - 257	245 x 10 ⁹ /L	233 - 257	

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

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