

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0724
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2024-08-05

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	4.58 x 10 ⁶ /uL	4.50 - 4.66	4.58 x 10 ¹² /L	4.50 - 4.66
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	87.1 fL	85.1 - 89.1	87.1 fL	85.1 - 89.1
	PLT	247 x 10 ³ /uL	235 - 259	247 x 10 ⁹ /L	235 - 259
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	13.2 g/dL	13.0 - 13.4	132 g/L	130 - 134
	MCV	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0
	PLT	243 x 10 ³ /uL	231 - 255	243 x 10 ⁹ /L	231 - 255
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	9.5 x 10 ³ /uL	9.3 - 9.7	9.5 x 10 ⁹ /L	9.3 - 9.7
	RBC	4.58 x 10 ⁶ /uL	4.50 - 4.66	4.58 x 10 ¹² /L	4.50 - 4.66
	HGB	13.2 g/dL	13.0 - 13.4	132 g/L	130 - 134
	MCV	85.3 fL	83.3 - 87.3	85.3 fL	83.3 - 87.3
	PLT	260 x 10 ³ /uL	248 - 272	260 x 10 ⁹ /L	248 - 272
BC-5390	WBC	9.55 x 10 ³ /uL	9.35 - 9.75	9.55 x 10 ⁹ /L	9.35 - 9.75
	RBC	4.47 x 10 ⁶ /uL	4.39 - 4.55	4.47 x 10 ¹² /L	4.39 - 4.55
	HGB	13.0 g/dL	12.8 - 13.2	130 g/L	128 - 132
	MCV	83.5 fL	81.5 - 85.5	83.5 fL	81.5 - 85.5
	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.

Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

Mindray Building, Keji 12th Road South, High-tech Industrial Park, Nanshan, ShenZhen 518057, P.R.China

Tel: +86 755 26582479 26582888

Fax: +86 755 26582934 26582500

U. S. Contact: Mindray North America

Address: 800 MacArthur Blvd., Mahwah, NJ 07430-0619, USA

Toll Free: +1 (800) 288 2121