


CBC-CAL PLUS

for MINDRAY
HEMATOLOGY CALIBRATOR**CALIBRATOR****LOT PLUS0521** **2021-06-05**

Instrument	Parameter	Assigned Value	Acceptable Range
MINDRAY BC-6800, BC-6600	WBC x 10 ³ /μL	8.73	8.53 - 8.93
	RBC x 10 ⁶ /μL	4.57	4.49 - 4.65
	HGB g/dL	13.9	13.7 - 14.1
	MCV fL	94.5	92.5 - 96.5
	PLT x 10 ³ /μL	256	244 - 268
MINDRAY BC-6800Plus, BC-6700Plus BC-6600Plus	WBC x 10 ³ /μL	8.86	8.66 - 9.06
	RBC x 10 ⁶ /μL	4.58	4.50 - 4.66
	HGB g/dL	14.0	13.8 - 14.2
	MCV fL	95.1	93.1 - 97.1
	PLT x 10 ³ /μL	253	241 - 265
MINDRAY BC-6200 BC-6100, BC-6100Plus BC-6000, BC-6000Plus	WBC x 10 ³ /μL	9.11	8.91 - 9.31
	RBC x 10 ⁶ /μL	4.69	4.61 - 4.77
	HGB g/dL	14.0	13.8 - 14.2
	MCV fL	94.5	92.5 - 96.5
	PLT x 10 ³ /μL	257	245 - 269
MINDRAY BC-5800, BC-5600	WBC x 10 ³ /μL	9.25	9.05 - 9.45
	RBC x 10 ⁶ /μL	4.65	4.57 - 4.73
	HGB g/dL	14.1	13.9 - 14.3
	MCV fL	89.1	87.1 - 91.1
	PLT x 10 ³ /μL	262	250 - 274
MINDRAY BC-5390	WBC x 10 ³ /μL	4.70	4.50 - 4.90
	RBC x 10 ⁶ /μL	4.62	4.54 - 4.70
	HGB g/dL	14.0	13.8 - 14.2
	MCV fL	86.5	84.5 - 88.5
	PLT x 10 ³ /μL	258	246 - 270
MINDRAY BC-5390CRP, BC-5310CRP BC-5180CRP, BC-5100CRP	WBC x 10 ³ /μL	9.66	9.46 - 9.86
	RBC x 10 ⁶ /μL	4.56	4.48 - 4.64
	HGB g/dL	13.9	13.7 - 14.1
	MCV fL	87.4	85.4 - 89.4
	PLT x 10 ³ /μL	250	238 - 262
MINDRAY BC-5380, BC-5180 BC-5300, BC-5300Vet BC-5100, BC-5100Vet <small>(Software version lower than 1.24.00.16860)</small>	WBC x 10 ³ /μL	9.20	9.00 - 9.40
	RBC x 10 ⁶ /μL	4.60	4.52 - 4.68
	HGB g/dL	14.1	13.9 - 14.3
	MCV fL	92.0	90.0 - 94.0
	PLT x 10 ³ /μL	252	240 - 264
MINDRAY BC-5380, BC-5180 BC-5300, BC-5100 <small>(Software version 1.24.00.16860 or higher)</small>	WBC x 10 ³ /μL	9.53	9.33 - 9.73
	RBC x 10 ⁶ /μL	4.52	4.44 - 4.60
	HGB g/dL	14.0	13.8 - 14.2
	MCV fL	89.6	87.6 - 91.6
	PLT x 10 ³ /μL	248	236 - 260
MINDRAY BC-5000, BC-5000Vet BC-5150, BC-5140 BC-5130, BC-5120	WBC x 10 ³ /μL	9.04	8.84 - 9.24
	RBC x 10 ⁶ /μL	4.63	4.55 - 4.71
	HGB g/dL	13.9	13.7 - 14.1
	MCV fL	91.5	89.5 - 93.5
	PLT x 10 ³ /μL	253	241 - 265

NOTES

1. Before using CBC-CAL PLUS, read the package insert. Calibration errors may result if instructions are not followed exactly.
2. For technical assistance in the USA and Canada call our Technical Service Department at (800) 523-3395.

R&D Systems, Inc.614 McKinley Place NE
Minneapolis, MN 55413 USA
AS124-018 Rev. 04/20

CBC-CAL PLUS

for MINDRAY
HEMATOLOGY CALIBRATOR**CALIBRATOR****LOT PLUS0521****2021-06-05**

Instrument	Parameter	Assigned Value	Acceptable Range	++
MINDRAY BC-3600, BC-3300	WBC x 10 ³ /μL	9.6	9.4 - 9.8	
	RBC x 10 ⁶ /μL	4.71	4.63 - 4.79	
	HGB g/dL	14.2	14.0 - 14.4	
	MCV fL	88.5	86.5 - 90.5	
	PLT x 10 ³ /μL	254	242 - 266	
MINDRAY BC-3200, BC-3000 CT	WBC x 10 ³ /μL	9.8	9.6 - 10.0	
	RBC x 10 ⁶ /μL	4.69	4.61 - 4.77	
	HGB g/dL	14.2	14.0 - 14.4	
	MCV fL	89.0	87.0 - 91.0	
	PLT x 10 ³ /μL	249	237 - 261	
MINDRAY BC-3000 Plus, BC-2900 BC-1800	WBC x 10 ³ /μL	9.8	9.6 - 10.0	
	RBC x 10 ⁶ /μL	4.73	4.65 - 4.81	
	HGB g/dL	14.3	14.1 - 14.5	
	MCV fL	90.0	88.0 - 92.0	
	PLT x 10 ³ /μL	255	243 - 267	
MINDRAY BC-2800, BC-2600 BC-2800Vet, BC-2600Vet	WBC x 10 ³ /μL	9.3	9.1 - 9.5	
	RBC x 10 ⁶ /μL	4.65	4.57 - 4.73	
	HGB g/dL	14.3	14.1 - 14.5	
	MCV fL	90.0	88.0 - 92.0	
	PLT x 10 ³ /μL	246	234 - 258	
MINDRAY BC-2300, BC-2100	WBC x 10 ³ /μL	9.2	9.0 - 9.4	
	RBC x 10 ⁶ /μL	4.57	4.47 - 4.67	
	HGB g/dL	14.0	13.8 - 14.2	
	MCV fL	88.8	86.8 - 90.8	
	PLT x 10 ³ /μL	247	232 - 262	
MINDRAY BC-20s, BC-21s BC-30, BC-30s, BC-30e BC-31, BC-31s	WBC x 10 ³ /μL	9.6	9.4 - 9.8	
	RBC x 10 ⁶ /μL	4.53	4.43 - 4.63	
	HGB g/dL	14.3	14.1 - 14.5	
	MCV fL	90.0	88.0 - 92.0	
	PLT x 10 ³ /μL	255	240 - 270	
MINDRAY BC-10, BC-10e, BC-11 BC-20, BC-21	WBC x 10 ³ /μL	9.3	9.1 - 9.5	
	RBC x 10 ⁶ /μL	4.53	4.43 - 4.63	
	HGB g/dL	14.2	14.0 - 14.4	
	MCV fL	89.8	87.8 - 91.8	
	PLT x 10 ³ /μL	248	233 - 263	

NOTES

1. Before using CBC-CAL PLUS, read the package insert. Calibration errors may result if instructions are not followed exactly.
2. For technical assistance in the USA and Canada call our Technical Service Department at (800) 523-3395.

R&D Systems, Inc.
614 McKinley Place NE
Minneapolis, MN 55413 USA
AS124-018 Rev. 04/20