

Lot No.

PLUS0221

Exp. Date

05 - 03 - 2021

Analysis Mode

WB

PD

Import File

Export

	Select	WBC	RBC	HGB	MCV	PLT
Target		8.98	4.55	13.6	91.0	258
1	<input checked="" type="checkbox"/>	9.12	4.65	13.6	83.9	237
2	<input checked="" type="checkbox"/>	9.10	4.60	13.6	84.1	230
3	<input checked="" type="checkbox"/>	9.17	4.61	13.5	84.0	226
4	<input checked="" type="checkbox"/>	9.05	4.60	13.5	83.7	230
5	<input checked="" type="checkbox"/>	9.03	4.53	13.3	83.8	236
6	<input checked="" type="checkbox"/>	9.17	4.53	13.6	83.8	233
7	<input checked="" type="checkbox"/>	9.22	4.59	13.4	83.2	223
8	<input checked="" type="checkbox"/>	9.29	4.63	13.6	84.0	231
9	<input checked="" type="checkbox"/>	9.14	4.53	13.5	83.9	216
10	<input checked="" type="checkbox"/>	9.24	4.60	13.6	83.5	229
Mean		9.15	4.59	13.5	83.8	229
CV (%)		0.9	1.0	0.6	0.3	2.7
New Factor (%)		98.11	99.18	100.61	108.61	112.64
Old Factor (%)		115.42	110.01	109.00	102.00	108.00

Mode WB-CBC+DIFF

Administrator : Admin

26-02-2021 13:09

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0221
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2021-03-05

Instrument	Parameter	Calibration Values	Acceptable Range
BC-6800, BC-6600	WBC x 10 ⁹ /L	8.74	8.54 - 8.94
	RBCx 10 ¹² /L	4.52	4.44 - 4.60
	HGB g/L	137	135 - 139
	MCV fL	94.5	92.5 - 96.5
	PLT x 10 ⁹ /L	257	245 - 269
BC-6800Plus BC-6700Plus BC-6600Plus	WBC x 10 ⁹ /L	8.88	8.68 - 9.08
	RBCx 10 ¹² /L	4.51	4.43 - 4.59
	HGB g/L	137	135 - 139
	MCV fL	95.5	93.5 - 97.5
	PLT x 10 ⁹ /L	255	243 - 267
BC-6200 BC-6100Plus, BC-6100 BC-6000Plus, BC-6000	WBC x 10 ⁹ /L	9.00	8.80 - 9.20
	RBCx 10 ¹² /L	4.62	4.54 - 4.70
	HGB g/L	138	136 - 140
	MCV fL	94.9	92.9 - 96.9
	PLT x 10 ⁹ /L	259	247 - 271
BC-5800, BC-5600	WBC x 10 ⁹ /L	9.25	9.05 - 9.45
	RBCx 10 ¹² /L	4.61	4.53 - 4.69
	HGB g/L	138	136 - 140
	MCV fL	88.5	86.5 - 90.5
	PLT x 10 ⁹ /L	267	255 - 279
BC-5390	WBC x 10 ⁹ /L	9.55	9.35 - 9.75
	RBCx 10 ¹² /L	4.51	4.43 - 4.59
	HGB g/L	136	134 - 138
	MCV fL	86.0	84.0 - 88.0
	PLT x 10 ⁹ /L	251	239 - 263
BC-5390CRP, BC-5180CRP BC-5310CRP BC-5100CRP	WBC x 10 ⁹ /L	9.60	9.40 - 9.80
	RBCx 10 ¹² /L	4.50	4.42 - 4.58
	HGB g/L	137	135 - 139
	MCV fL	86.7	84.7 - 88.7
	PLT x 10 ⁹ /L	256	244 - 268
BC-5380, BC-5180 BC-5300, BC-5300Vet BC-5100, BC-5100Vet (Software version lower than 1.24.00.16860)	WBC x 10 ⁹ /L	9.15	8.95 - 9.35
	RBCx 10 ¹² /L	4.51	4.43 - 4.59
	HGB g/L	137	135 - 139
	MCV fL	91.3	89.3 - 93.3
	PLT x 10 ⁹ /L	253	241 - 265
BC-5380, BC-5180 BC-5300, BC-5100 (Software version 1.24.00.16860 or higher)	WBC x 10 ⁹ /L	9.48	9.28 - 9.68
	RBCx 10 ¹² /L	4.48	4.40 - 4.56
	HGB g/L	137	135 - 139
	MCV fL	89.0	87.0 - 91.0
	PLT x 10 ⁹ /L	253	241 - 265
BC-5000, BC-5000Vet BC-5150, BC-5140 BC-5130, BC-5120	WBC x 10 ⁹ /L	8.98	8.78 - 9.18
	RBCx 10 ¹² /L	4.55	4.47 - 4.63
	HGB g/L	136	134 - 138
	MCV fL	91.0	89.0 - 93.0
	PLT x 10 ⁹ /L	258	246 - 270

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

Exp. Date	Calibrator type	Analyzer SN	Cal. Date	PLUS0221	Target	8.98	4.55	13.6	91.0	258	Mean	9.15	4.59	13.5
05-03-2021				TR-75000049	1	9.12	4.65	13.6	83.9	237	CV (%)	0.9	1.0	0.6
				26-02-2021	2	9.10	4.60	13.6	84.1	230	New Factor (%)	98.11	99.18	100.61
					3	9.17	4.61	13.5	84.0	226	Old Factor (%)	115.42	110.01	109.00
					4	9.05	4.60	13.5	83.7	230				
					5	9.03	4.53	13.3	83.8	236				
					6	9.17	4.53	13.6	83.8	233				
					7	9.22	4.59	13.4	83.2	223				
					8	9.29	4.63	13.6	84.0	231				
					9	9.14	4.53	13.5	83.9	216				
					10	9.24	4.60	13.6	83.5	229				

SC-CAL PLUS HEMATOLOGY CALIBRATOR

SC-CAL PLUS is designed for use in the calibration of hematology analyzers. Please refer to the assay table for specific instrument models. SC-CAL PLUS is an in vitro diagnostic reagent composed of human erythrocytes, mammalian leukocytes, mammalian platelets suspended in a plasma-like fluid with preservatives.

 2021-03-05  LOT PLUS0221

P/N:  105-003223-00

Specification  3mLX2



SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD.
Mindray Building, Keji 12th Road South, Hi-tech Industrial Park,
Nanshan, Shenzhen, 518057 P.R. China

Shanghai International Holding Corp. GmbH(Europe)
Eiffestraße 80, 20537 Hamburg, Germany

Website: www.mindray.com

Tel: +86 755 26582888 Fax: +86 755 26582680

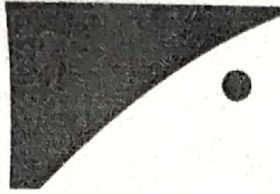
mindray



 IVD



0MSPLUS0221XX00047



Calibration Report

Reliable Diagnostic Centre Bikaner

Instrument Model:- Mindray Bc 5130

Sr.No:- TR-75000049

Calibrator Lot No:- PLUS0221

Calibrator EXP:- 05-03-2021

Calibration Date:- 26-02-2021

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