MINOCAL™ CALIBRATOR

Hematology Reference Calibrator

Instrument:
Performed by:
Date:

Lot No.: **CX424**
Exp. Date: **2018-08-05** (Y / M / D)

Table of Assigned Values	WBC K/µL	RBC M/µL	HGB g/dL	HCT %	PLT K/µL	MPV fL
ABX MICROS 45, ABX MICROS ABC VET	9.0 ± 0.2	4.59 ± 0.08	13.8 ± 0.2	39.1 ± 1.0	256 ± 12	8.9 ± 0.5
ABX MICROS 60, ADVIA® 60	9.2 ± 0.2	4.60 ± 0.08	13.8 ± 0.2	39.1 ± 1.0	250 ± 12	7.8 ± 0.5
ABX MICROS CRP 200	9.0 ± 0.2	4.55 ± 0.08	13.7 ± 0.2	38.7 ± 1.0	248 ± 12	8.5 ± 0.5
ABX PENTRA 60 OT, ABX PENTRA 60 C+	9.1 ± 0.2	4.58 ± 0.08	13.7 ± 0.2	37.0 ± 1.0	253 ± 12	9.5 ± 0.5
ABX PENTRA 80, ABX PENTRA XL80	9.0 ± 0.2	4.59 ± 0.08	13.7 ± 0.2	37.3 ± 1.0	250 ± 12	9.4 ± 0.5
ABX PENTRA XLR	9.0 ± 0.2	4.59 ± 0.08	13.7 ± 0.2	37.2 ± 1.0	250 ± 12	10.0 ± 0.5
ABX MICROS ES 60	9.1 ± 0.2	4.54 ± 0.08	13.7 ± 0.2	38.4 ± 1.0	249 ± 12	8.6 ± 0.5
ABX PENTRA DX 120, ABX PENTRA DF 120	9.2 ± 0.2	4.60 ± 0.06	13.7 ± 0.2	37.6 ± 1.0	255 ± 10	N/A
ABX PENTRA DX NEXUS, ABX PENTRA DF NEXUS	9.2 ± 0.2	4.60 ± 0.06	13.7 ± 0.2	37.7 ± 1.0	255 ± 10	N/A

Table 1. Determine Mean Value	WBC K/µL	RBC M/µL	HGB g/dL	HCT %	PLT K/µL
Sample 1					
2					
3					
4					
5					
6					
Total					
Mean Value (Total ÷ 6)					
SD					
%CV (SD ÷ Mean Value × 100)					

Table 2. Determine Calibration Factor	WBC K/µL	RBC M/µL	HGB g/dL	HCT %	PLT K/µL
MINOCAL Assigned Value / Mean Value	_____	_____	_____	_____	_____
Calibration Factor (round off to 3 decimal places)					
MINOCAL Reading (Table 1, Sample 6)					
Corrected Calibrator Reading for Adjustment					

Table 3. Verify Calibration	WBC K/µL	RBC M/µL	HGB g/dL	HCT %	PLT K/µL
Sample 1					
2					
3					
Total					
Mean Value (Total ÷ 3)					

For technical assistance, call the Customer Support Center at 1-888-903-5001.