

MINOCAL™ CALIBRATOR

Hematology Reference Calibrator

Instrument:
Performed by:
Date:

Lot No.: **CX450**
Exp. Date: **2020-10-05** (Y/M/D)

Table of Assigned Values	WBC K/ μ L	RBC M/ μ L	HGB g/dL	HCT %	PLT K/ μ L	MPV fL
ABX MICROS ESV 60	8.7 \pm 0.2	4.46 \pm 0.08	13.6 \pm 0.2	39.2 \pm 1.0	240 \pm 12	8.9 \pm 0.5
ABX MICROS 60, ADVIA® 60	9.0 \pm 0.2	4.45 \pm 0.08	13.8 \pm 0.2	39.2 \pm 1.0	245 \pm 12	7.7 \pm 0.5
ABX MICROS CRP 200	8.8 \pm 0.2	4.46 \pm 0.08	13.8 \pm 0.2	39.2 \pm 1.0	230 \pm 12	8.5 \pm 0.5
ABX PENTRA 60 OT, ABX PENTRA 60 C+	9.0 \pm 0.2	4.48 \pm 0.08	13.9 \pm 0.2	38.1 \pm 1.0	238 \pm 12	9.5 \pm 0.5
ABX PENTRA 80, ABX PENTRA XL80	8.9 \pm 0.2	4.46 \pm 0.08	13.8 \pm 0.2	37.8 \pm 1.0	245 \pm 12	9.5 \pm 0.5
ABX PENTRA XLR	8.8 \pm 0.2	4.48 \pm 0.08	13.8 \pm 0.2	37.9 \pm 1.0	237 \pm 12	9.9 \pm 0.5
ABX MICROS ES 60	9.0 \pm 0.2	4.51 \pm 0.08	13.9 \pm 0.2	39.2 \pm 1.0	250 \pm 12	8.1 \pm 0.5
ABX PENTRA DX 120, ABX PENTRA DF 120	9.2 \pm 0.2	4.49 \pm 0.06	13.8 \pm 0.2	37.9 \pm 1.0	245 \pm 10	N/A
ABX PENTRA DX NEXUS, ABX PENTRA DF NEXUS	9.3 \pm 0.2	4.49 \pm 0.06	13.8 \pm 0.2	37.9 \pm 1.0	245 \pm 10	N/A

Table 1. Determine Mean Value	WBC K/ μ L	RBC M/ μ L	HGB g/dL	HCT %	PLT K/ μ L
Sample 1					
2					
3					
4					
5					
6					
Total					
Mean Value (Total \div 6)					
SD					
%CV (SD \div Mean Value \times 100)					

Table 2. Determine Calibration Factor	WBC K/ μ L	RBC M/ μ L	HGB g/dL	HCT %	PLT K/ μ L
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/ μ L	RBC M/ μ L	HGB g/dL	HCT %	PLT K/ μ L
Sample 1					
2					
3					
Total					
Mean Value (Total \div 3)					

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