

# MINOCAL™ CALIBRATOR

## Hematology Reference Calibrator

Revised 2024-03-05

Instrument:  
Performed by:  
Date:

Lot No.: **CX492**  
Exp. Date: **2024-04-05** (Y / M / D)

Table of Assigned Values	WBC K/ $\mu$ L	RBC M/ $\mu$ L	HGB g/dL	HCT %	PLT K/ $\mu$ L	MPV fL
ABX MICROS ESV 60	8.8 $\pm$ 0.2	4.50 $\pm$ 0.08	13.1 $\pm$ 0.2	37.8 $\pm$ 1.0	234 $\pm$ 12	9.0 $\pm$ 0.5
ABX MICROS 60, ADVIA® 60	9.1 $\pm$ 0.2	4.50 $\pm$ 0.08	13.4 $\pm$ 0.2	38.3 $\pm$ 1.0	232 $\pm$ 12	8.2 $\pm$ 0.5
ABX MICROS CRP 200	NA $\pm$ 0.2	NA $\pm$ 0.08	NA $\pm$ 0.2	NA $\pm$ 1.0	NA $\pm$ 12	NA $\pm$ 0.5
ABX PENTRA 60 OT, ABX PENTRA 60 C+	9.2 $\pm$ 0.2	4.50 $\pm$ 0.08	13.4 $\pm$ 0.2	36.7 $\pm$ 1.0	229 $\pm$ 12	9.8 $\pm$ 0.5
ABX PENTRA XL80	9.2 $\pm$ 0.2	4.50 $\pm$ 0.08	13.4 $\pm$ 0.2	36.7 $\pm$ 1.0	226 $\pm$ 12	10.4 $\pm$ 0.5
ABX PENTRA XLR	9.2 $\pm$ 0.2	4.50 $\pm$ 0.08	13.4 $\pm$ 0.2	36.7 $\pm$ 1.0	226 $\pm$ 12	9.9 $\pm$ 0.5
ABX MICROS ES 60	9.1 $\pm$ 0.2	4.56 $\pm$ 0.08	13.5 $\pm$ 0.2	38.8 $\pm$ 1.0	236 $\pm$ 12	9.0 $\pm$ 0.5
ABX PENTRA DX 120, ABX PENTRA DF 120	NA $\pm$ 0.2	NA $\pm$ 0.06	NA $\pm$ 0.2	NA $\pm$ 1.0	NA $\pm$ 10	N/A
ABX PENTRA DX NEXUS, ABX PENTRA DF NEXUS	9.4 $\pm$ 0.2	4.51 $\pm$ 0.06	13.3 $\pm$ 0.2	36.5 $\pm$ 1.0	235 $\pm$ 10	N/A

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

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