

MINOCAL™ CALIBRATOR

Hematology Reference Calibrator

Instrument:
Performed by:
Date:

Lot No.: **CX491**
Exp. Date: **2024-03-05** (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 | 8.6 \pm 0.2 | 4.52 \pm 0.08 | 13.1 \pm 0.2 | 38.0 \pm 1.0 | 239 \pm 12 | 9.1 \pm 0.5 |
| ABX MICROS 60, ADVIA® 60 | 9.0 \pm 0.2 | 4.52 \pm 0.08 | 13.3 \pm 0.2 | 38.0 \pm 1.0 | 239 \pm 12 | 9.7 \pm 0.5 |
| ABX MICROS CRP 200 | 8.7 \pm 0.2 | 4.53 \pm 0.08 | 13.3 \pm 0.2 | 37.8 \pm 1.0 | 237 \pm 12 | 8.6 \pm 0.5 |
| ABX PENTRA 60 OT, ABX PENTRA 60 C+ | 9.1 \pm 0.2 | 4.52 \pm 0.08 | 13.3 \pm 0.2 | 36.6 \pm 1.0 | 235 \pm 12 | 9.7 \pm 0.5 |
| ABX PENTRA XL80 | 9.1 \pm 0.2 | 4.52 \pm 0.08 | 13.3 \pm 0.2 | 36.4 \pm 1.0 | 233 \pm 12 | 10.0 \pm 0.5 |
| ABX PENTRA XLR | 9.1 \pm 0.2 | 4.52 \pm 0.08 | 13.3 \pm 0.2 | 36.4 \pm 1.0 | 233 \pm 12 | 10.5 \pm 0.5 |
| ABX MICROS ES 60 | 9.0 \pm 0.2 | 4.52 \pm 0.08 | 13.3 \pm 0.2 | 37.7 \pm 1.0 | 238 \pm 12 | 8.8 \pm 0.5 |
| ABX PENTRA DX 120, ABX PENTRA DF 120 | 9.2 \pm 0.2 | 4.55 \pm 0.06 | 13.2 \pm 0.2 | 36.4 \pm 1.0 | 242 \pm 10 | N/A |
| ABX PENTRA DX NEXUS, ABX PENTRA DF NEXUS | 9.2 \pm 0.2 | 4.55 \pm 0.06 | 13.2 \pm 0.2 | 36.4 \pm 1.0 | 242 \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.