

ACE TECHNOLOGIES

Total Solution for Diagnostics Instruments
Consultancy, Consumables and Accessories

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Date : 2nd August 2021

CERTIFICATE OF CALIBRATION

This is to state that the HORIBA Medical ABX Micros 60 system bearing serial number 106OT99645 Installed at DR. BATRA LABORATORY, VADODARA was calibrated by us using ABX Mino cal, Lot No. CX 462

Subsequently, Controls were run satisfactorily with all values falling within the respective range.

The next calibration is due on or before 1st August 2022.

| Parameter | Unit | Target Value | reading of calibrator | | | | | Mean Value | Tolerances | C.V | Calibration factor | |
|-----------|---------------------|--------------|-----------------------|------|------|------|------|------------|------------|-----|--------------------|------|
| | | | Old | New | | | | | | | | |
| WBC | 103/mm ³ | 9.2 | 8.9 | 8.9 | 9.0 | 9.0 | 9.1 | 9.0 | ± 0.2 | 0.7 | 0.98 | 1.00 |
| RBC | 106/mm | 4.56 | 4.37 | 4.39 | 4.44 | 4.40 | 4.42 | 4.41 | ± 0.06 | 0.4 | 0.80 | 0.83 |
| HGB | g/dl | 13.7 | 13.3 | 13.3 | 13.6 | 13.5 | 13.4 | 13.4 | ± 0.3 | 0.8 | 1.29 | 1.32 |
| HCT | % | 39.7 | 37.3 | 37.5 | 37.9 | 37.5 | 37.9 | 37.7 | ± 1.0 | 0.5 | 0.98 | 1.03 |
| PLT | 103/mm ³ | 245 | 240 | 235 | 232 | 246 | 237 | 238 | ± 10 | 2.2 | 1.10 | 1.13 |
| MPV | um ³ | 9.2 | 8.4 | 8.4 | 8.6 | 8.2 | 8.6 | 8.5 | ± 0.50 | 1.7 | 0.93 | 1.01 |

This is to certify that the above mentioned product has been verified of calibration for CBC 5 Parameters (WBC, RBC, HGB, HCT and PLT) according to the standard procedures provided by HORIBA Medicals, France.

The reference instruments used for value- assignment are managed by the traceability system in Horiba Bio medicals and these are traceable to the International standards, such as ICSH.

Mr. Chetan patel
(Service Manager)

