



MEDI

MEDI BIOTRONICS

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DATE 01/07/2023

CALIBRATION CERTIFICATE

This to state that the Haematology cell counter model Mindray 2800 bearing serial no RP 92119906 FAME DIAGNOSTIC AND HEALTHCARE PVT LTD BANGALORE Karnataka State was Calibrated with Calibrator on 28/06/2023.

The calibration coefficient is automatically generated after calibration. Subsequently controls were processed and found them in respective range.

Calibrator used **Mindray**

Lot no **MM 482**

Expiry date 05/08/2023

| Sl no | WBC | RBC | HGB | HCT | PLT |
|----------------|--------|--------|--------|--------|--------|
| 1 | 9.1 | 4.5 | 13 | 37.7 | 260 |
| 2 | 9.2 | 4.60 | 13 | 37.8 | 251 |
| 3 | 9.1 | 4.6 | 13 | 37.7 | 245 |
| 4 | 9.2 | 4.61 | 13 | 37.7 | 258 |
| 5 | 9.2 | 4.63 | 13 | 38.7 | 248 |
| MEAN | 9.1 | 4.60 | 13.2 | 37.8 | 245.5 |
| TARGET | 9.3 | 4.55 | 13 | 37.2 | 240 |
| CV | 0.72 | 0.30 | 0.20 | 0.35 | 1.80 |
| REMARK | PASSED | PASSED | PASSED | PASSED | PASSED |
| Acceptable cv% | <2% | <2% | <1% | <2% | <5% |

| Sl no | Tested parameter | Remarks |
|-------|---------------------------|---------|
| 1 | Repeatability / precision | Passed |
| 2 | Start up/ blank cycle | Passed |
| 3 | Calibration | Passed |
| 4 | Quality control | Passed |

Next calibration cycle is due on 29/06/2024



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