


CBC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR**LOT** E5196-01 2023-12-20**Assay values and ranges provided by Wheisman**

| Instrument | Parameter | Unit | Assigned Value | Deviation |
|--|-----------|--------------------|----------------|------------|
| Wheisman AC 310 | WBC | $\times 10^9/L$ | 9.19 | ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 4.61 | ± 0.08 |
| | HGB | g/L | 135 | ± 2 |
| | MCV | fL | 80.7 | ± 2.0 |
| | PLT | $\times 10^9/L$ | 200 | ± 12 |
| | MPV | fL | 9.3 | ± 1.0 |
| Wheisman AC 610 | WBC | $\times 10^9/L$ | 9.48 | ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 4.45 | ± 0.08 |
| | HGB | g/L | 131 | ± 2 |
| | MCV | fL | 87.4 | ± 2.0 |
| | PLT | $\times 10^9/L$ | 261 | ± 12 |
| | MPV | fL | 10.4 | ± 1.0 |
| Wheisman AC 610 Vet DOG | WBC | $\times 10^9/L$ | 10.55 | ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 4.50 | ± 0.08 |
| | HGB | g/L | 138 | ± 2 |
| | MCV | fL | 87.2 | ± 2.0 |
| | PLT | $\times 10^9/L$ | 270 | ± 12 |
| | MPV | fL | 11.7 | ± 1.0 |
| Wheisman AC 610 Vet CAT | WBC | $\times 10^9/L$ | 9.50 | ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 4.95 | ± 0.08 |
| | HGB | g/L | 128 | ± 2 |
| | MCV | fL | 80.0 | ± 2.0 |
| | PLT | $\times 10^9/L$ | 272 | ± 12 |
| | MPV | fL | 11.1 | ± 1.0 |

[NOTE]

1. The calibrator should be stored in refrigerator ($2^{\circ}\text{C}\sim 8^{\circ}\text{C}$). After opening, it will keep stable for 7 days when it is stored airtight at $2^{\circ}\text{C}\sim 8^{\circ}\text{C}$.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature ($15^{\circ}\text{C}\sim 30^{\circ}\text{C}$).
3. The calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.