

CBC-CAL PLUS

HEMATOLOGY CALIBRATOR

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| CALIBRATOR |
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PLUS1124



2024-12-05

Assay values and ranges provided by Wheisman

| Instrument | Parameter | Unit | Assigned Value | Deviation |
|--|-----------|--------------------|----------------|------------|
| Wheisman AC 310 | WBC | $\times 10^9/L$ | 8.86 | ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 4.42 | ± 0.08 |
| | HGB | g/L | 131 | ± 2 |
| | MCV | fL | 82.2 | ± 2.0 |
| | PLT | $\times 10^9/L$ | 205 | ± 12 |
| | MPV | fL | 9.9 | ± 1.0 |
| Wheisman AC 610 | WBC | $\times 10^9/L$ | 9.56 | ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 4.48 | ± 0.08 |
| | HGB | g/L | 135 | ± 2 |
| | MCV | fL | 86.4 | ± 2.0 |
| | PLT | $\times 10^9/L$ | 258 | ± 12 |
| | MPV | fL | 10.5 | ± 1.0 |
| Wheisman AC 610 Vet DOG | WBC | $\times 10^9/L$ | 9.99 | ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 4.60 | ± 0.08 |
| | HGB | g/L | 140 | ± 2 |
| | MCV | fL | 85.5 | ± 2.0 |
| | PLT | $\times 10^9/L$ | 274 | ± 12 |
| | MPV | fL | 11.9 | ± 1.0 |
| Wheisman AC 610 Vet CAT | WBC | $\times 10^9/L$ | 9.13 | ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 5.23 | ± 0.08 |
| | HGB | g/L | 133 | ± 2 |
| | MCV | fL | 77.9 | ± 2.0 |
| | PLT | $\times 10^9/L$ | 279 | ± 12 |
| | MPV | fL | 11.3 | ± 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 calibrator 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.

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CALIBRATOR**LOT**

PLUS1124



2024-12-05

Assay values and ranges provided by Wheisman

| Instrument | Parameter | Unit | Assigned Value | Deviation |
|-------------------------------|-----------|--------------------|----------------|------------|
| Wheisman AC 630 | WBC | $\times 10^9/L$ | 9.37 | ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 4.44 | ± 0.08 |
| | HGB | g/L | 131 | ± 2 |
| | MCV | fL | 86.5 | ± 2.0 |
| | PLT | $\times 10^9/L$ | 261 | ± 12 |
| | MPV | fl | 10.0 | ± 1.0 |

[NOTE]

1. The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature (15°C~30°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.