

# DM-CAL

## HEMATOLOGY CALIBRATOR

Assay values and ranges provided by DYMIND

**CALIBRATOR**

LOT N0721

2021-06-12

2021-08-10

| Instrument  | Parameter | Unit               | Reference Value | Deviation  |
|---|-----------|--------------------|-----------------|------------|
| DH31, DH33, DH36<br>(Technical File Version A5.0 or higher)<br>DH36Vet<br>(Technical File Version A1.0 to A4.0) | WBC       | $\times 10^9/L$    | 9.08            | $\pm 0.20$ |
|   | RBC       | $\times 10^{12}/L$ | 4.75            | $\pm 0.08$ |
|   | HGB       | g/L                | 139             | $\pm 2$    |
|   | MCV       | fL                 | 93.7            | $\pm 2.0$  |
|   | PLT       | $\times 10^9/L$    | 254             | $\pm 12$   |
| DH20, DH21, DH22<br>DH23, DH25, DH26<br>(Technical File Version A1.0 or higher)                                 | WBC       | $\times 10^9/L$    | 8.95            | $\pm 0.20$ |
|   | RBC       | $\times 10^{12}/L$ | 4.66            | $\pm 0.08$ |
|   | HGB       | g/L                | 138             | $\pm 2$    |
|   | MCV       | fL                 | 86.8            | $\pm 2.0$  |
|   | PLT       | $\times 10^9/L$    | 255             | $\pm 12$   |
| DH31Vet, DH36Vet<br>(Technical File Version A5.0 or higher)   | WBC       | $\times 10^9/L$    | 8.79            | $\pm 0.20$ |
|   | RBC       | $\times 10^{12}/L$ | 4.57            | $\pm 0.08$ |
|   | HGB       | g/L                | 135             | $\pm 2$    |
|   | MCV       | fL                 | 94.3            | $\pm 2.0$  |
|   | PLT       | $\times 10^9/L$    | 253             | $\pm 12$   |
| DH36X<br>(Technical File Version A1.0)  | WBC       | $\times 10^9/L$    | 9.30            | $\pm 0.20$ |
|   | RBC       | $\times 10^{12}/L$ | 4.72            | $\pm 0.08$ |
|   | HGB       | g/L                | 139             | $\pm 2$    |
|   | MCV       | fL                 | 90.4            | $\pm 2.0$  |
|   | PLT       | $\times 10^9/L$    | 248             | $\pm 12$   |

**【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. 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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LOT N0721

2021-06-12

2021-08-10

| Instrument                                       | Parameter | Unit               | Reference Value | Deviation  |
|--|-----------|--------------------|-----------------|------------|
| DH36X<br>(Technical File Version A2.0 or higher) | WBC       | $\times 10^9/L$    | 9.17            | $\pm 0.20$ |
|  | RBC       | $\times 10^{12}/L$ | 4.63            | $\pm 0.08$ |
|  | HGB       | g/L                | 138             | $\pm 2$    |
|  | MCV       | fL                 | 89.4            | $\pm 2.0$  |
|  | PLT       | $\times 10^9/L$    | 243             | $\pm 12$   |

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