Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| **DYMIND**<br>D1-CRP<br>D3-CRP<br>D5-CRP<br>DH51CRP<br>DH53CRP<br>DH56CRP<br>(Technical File Version A11.11 or higher) | **WBC** | $\times10^9$/L | **3.53** | ±0.50 | **8.77** | ±1.00 | **20.38** | ±2.50 |
| | Neu% | % | 52.9 | ±9.0 | 59.5 | ±8.0 | 68.9 | ±7.0 |
| | Lym% | % | 35.2 | ±9.0 | 27.9 | ±8.0 | 19.0 | ±6.0 |
| | Mon% | % | 7.4 | ±4.0 | 7.7 | ±5.0 | 7.3 | ±6.0 |
| | Eos% | % | 4.5 | ±4.5 | 4.9 | ±4.9 | 4.8 | ±4.8 |
| | Bas% | % | 65.9 | ±8.0 | 73.8 | ±8.0 | 82.8 | ±8.0 |
| | Neu# | $\times10^9$/L | 1.87 | ±0.40 | 5.21 | ±0.70 | 14.04 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.24 | ±0.40 | 2.45 | ±0.70 | 3.87 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.26 | ±0.14 | 0.68 | ±0.50 | 1.49 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.16 | ±0.15 | 0.43 | ±0.43 | 0.98 | ±0.98 |
| | Bas# | $\times10^9$/L | 2.33 | ±0.30 | 6.47 | ±0.70 | 16.87 | ±1.50 |
| | **RBC** | $\times10^{12}$/L | **2.22** | ±0.18 | **4.58** | ±0.24 | **5.42** | ±0.50 |
| | **HGB** | g/L | **58** | ±4 | **134** | ±6 | **169** | ±8 |
| | HCT | % | 18.6 | ±2.0 | 41.3 | ±3.0 | 52.0 | ±4.0 |
| | **MCV** | fL | **84.0** | ±5.0 | **90.2** | ±5.0 | **95.9** | ±6.0 |
| | MCH | pg | 25.8 | ±2.5 | 29.0 | ±2.5 | 31.0 | ±2.5 |
| | MCHC | g/L | 312 | ±30 | 326 | ±30 | 329 | ±30 |
| | RDW-CV | % | 17.8 | ±3.0 | 16.9 | ±3.0 | 16.0 | ±3.0 |
| | RDW-SD | fL | 54.4 | ±10.0 | 55.5 | ±10.0 | 56.0 | ±12.0 |
| | **PLT** | $\times10^9$/L | **52** | ±20 | **240** | ±40 | **493** | ±60 |
| | MPV | fL | 9.0 | ±3.0 | 8.3 | ±3.0 | 9.1 | ±3.0 |
| | PDW | fL | 7.6 | ±3.0 | 9.0 | ±3.0 | 10.5 | ±3.0 |
| | PCT | % | 0.047 | ±0.047 | 0.199 | ±0.100 | 0.449 | ±0.200 |
| | P-LCR | % | 17.1 | ±8.0 | 16.1 | ±8.0 | 20.7 | ±8.0 |
| | P-LCC | $\times10^9$/L | 12 | ±12 | 39 | ±25 | 102 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br><br>UN71<br>UN73<br>UN76<br>DH73<br>(Technical File Version A6.3 or higher) | **WBC** | $\times10^9$/L | **3.54** | ±0.50 | **8.49** | ±1.00 | **19.30** | ±2.50 |
| | Neu% | % | 52.0 | ±9.0 | 57.7 | ±8.0 | 66.3 | ±7.0 |
| | Lym% | % | 35.6 | ±9.0 | 27.7 | ±8.0 | 18.8 | ±6.0 |
| | Mon% | % | 6.4 | ±4.0 | 7.2 | ±5.0 | 6.6 | ±6.0 |
| | Eos% | % | 5.1 | ±5.0 | 6.5 | ±6.0 | 7.3 | ±7.0 |
| | Bas% | % | 0.9 | ±0.9 | 0.9 | ±0.9 | 1.0 | ±1.0 |
| | Neu# | $\times10^9$/L | 1.84 | ±0.40 | 4.90 | ±0.70 | 12.80 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.26 | ±0.40 | 2.35 | ±0.70 | 3.63 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.23 | ±0.14 | 0.61 | ±0.50 | 1.27 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.18 | ±0.15 | 0.55 | ±0.50 | 1.41 | ±1.30 |
| | Bas# | $\times10^9$/L | 0.03 | ±0.03 | 0.08 | ±0.08 | 0.19 | ±0.19 |
| | **RBC** | $\times10^{12}$/L | **2.27** | ±0.18 | **4.68** | ±0.24 | **5.51** | ±0.50 |
| | **HGB** | g/L | **61** | ±4 | **138** | ±6 | **174** | ±8 |
| | HCT | % | 18.7 | ±2.0 | 42.1 | ±3.0 | 52.8 | ±4.0 |
| | **MCV** | fL | **82.5** | ±5.0 | **90.0** | ±5.0 | **95.8** | ±6.0 |
| | MCH | pg | 26.9 | ±2.5 | 29.3 | ±2.5 | 30.9 | ±2.5 |
| | MCHC | g/L | 331 | ±30 | 328 | ±30 | 328 | ±30 |
| | RDW-CV | % | 18.3 | ±3.0 | 17.5 | ±3.0 | 16.7 | ±3.0 |
| | RDW-SD | fL | 56.0 | ±10.0 | 57.6 | ±10.0 | 58.4 | ±12.0 |
| | **PLT** | $\times10^9$/L | **50** | ±20 | **229** | ±40 | **461** | ±60 |
| | MPV | fL | 8.9 | ±3.0 | 8.3 | ±3.0 | 9.1 | ±3.0 |
| | PDW | fL | 7.5 | ±3.0 | 9.1 | ±3.0 | 10.5 | ±3.0 |
| | PCT | % | 0.045 | ±0.045 | 0.190 | ±0.100 | 0.420 | ±0.200 |
| | P-LCR | % | 16.8 | ±8.0 | 16.3 | ±8.0 | 20.8 | ±8.0 |
| | P-LCC | $\times10^9$/L | 11 | ±11 | 37 | ±25 | 96 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br>DH73 Vet (Technical File Version B5.5 or higher) | **RBC** | $\times10^{12}$/L | **2.31** | ±0.18 | **4.76** | ±0.24 | **5.58** | ±0.50 |
| | **HGB** | g/L | **59** | ±4 | **136** | ±6 | **172** | ±8 |
| | HCT | % | 19.5 | ±2.0 | 43.6 | ±3.0 | 54.4 | ±4.0 |
| | **MCV** | fL | **84.3** | ±5.0 | **91.5** | ±5.0 | **97.5** | ±6.0 |
| | MCH | pg | 25.2 | ±2.5 | 28.1 | ±2.5 | 30.3 | ±2.5 |
| | MCHC | g/L | 303 | ±30 | 310 | ±30 | 314 | ±30 |
| | RDW-CV | % | 17.8 | ±3.0 | 17.0 | ±3.0 | 16.4 | ±3.0 |
| | RDW-SD | fL | 52.6 | ±10.0 | 54.0 | ±10.0 | 55.0 | ±12.0 |
| | **PLT** | $\times10^{9}$/L | **67** | ±20 | **219** | ±40 | **404** | ±60 |
| | MPV | fL | 7.4 | ±3.0 | 8.3 | ±3.0 | 9.3 | ±3.0 |
| | PDW | fL | 6.7 | ±3.0 | 9.7 | ±3.0 | 11.1 | ±3.0 |
| | PCT | % | 0.050 | ±0.050 | 0.182 | ±0.100 | 0.376 | ±0.200 |
| | P-LCR | % | 12.6 | ±8.0 | 15.7 | ±8.0 | 21.7 | ±8.0 |
| | P-LCC | $\times10^{9}$/L | 11 | ±11 | 34 | ±25 | 88 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br>DF50<br>DF51<br>DF52<br>DF53<br>DF55<br>DF56<br>(Technical File Version A12.0 or higher) | **WBC** | $\times10^9$/L | **3.74** | ±0.50 | **8.62** | ±1.00 | **19.50** | ±2.50 |
| | Neu% | % | 59.5 | ±9.0 | 63.7 | ±8.0 | 67.9 | ±7.0 |
| | Lym% | % | 30.3 | ±9.0 | 26.5 | ±8.0 | 18.3 | ±6.0 |
| | Mon% | % | 5.0 | ±4.0 | 4.5 | ±4.5 | 5.6 | ±5.6 |
| | Eos% | % | 5.2 | ±5.0 | 5.3 | ±5.3 | 8.2 | ±7.0 |
| | Bas% | % | 4.7 | ±4.7 | 1.7 | ±1.7 | 0.7 | ±0.7 |
| | Neu# | $\times10^9$/L | 2.23 | ±0.40 | 5.49 | ±0.70 | 13.24 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.13 | ±0.40 | 2.28 | ±0.70 | 3.57 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.19 | ±0.14 | 0.39 | ±0.39 | 1.09 | ±1.09 |
| | Eos# | $\times10^9$/L | 0.19 | ±0.15 | 0.46 | ±0.46 | 1.60 | ±1.30 |
| | Bas# | $\times10^9$/L | 0.18 | ±0.18 | 0.15 | ±0.15 | 0.14 | ±0.14 |
| | **RBC** | $\times10^{12}$/L | **2.29** | ±0.18 | **4.69** | ±0.24 | **5.49** | ±0.50 |
| | **HGB** | g/L | **60** | ±4 | **137** | ±6 | **174** | ±8 |
| | HCT | % | 18.8 | ±2.0 | 40.9 | ±3.0 | 50.6 | ±4.0 |
| | **MCV** | fL | **82.2** | ±5.0 | **87.2** | ±5.0 | **92.1** | ±6.0 |
| | MCH | pg | 26.1 | ±2.5 | 29.1 | ±2.5 | 31.5 | ±2.5 |
| | MCHC | g/L | 323 | ±30 | 339 | ±30 | 348 | ±30 |
| | RDW-CV | % | 15.6 | ±3.0 | 15.2 | ±3.0 | 14.8 | ±3.0 |
| | RDW-SD | fL | 53.7 | ±10.0 | 56.0 | ±10.0 | 57.3 | ±12.0 |
| | **PLT** | $\times10^9$/L | **64** | ±20 | **237** | ±40 | **439** | ±60 |
| | MPV | fL | 8.3 | ±3.0 | 8.1 | ±3.0 | 9.1 | ±3.0 |
| | PDW | fL | 8.7 | ±3.0 | 10.2 | ±3.0 | 12.0 | ±3.0 |
| | PCT | % | 0.053 | ±0.050 | 0.192 | ±0.100 | 0.399 | ±0.200 |
| | P-LCR | % | 22.0 | ±8.0 | 23.1 | ±8.0 | 30.0 | ±8.0 |
| | P-LCC | $\times10^9$/L | 14 | ±14 | 54 | ±25 | 132 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.
5. P-LCC and P-LCR parameters are not applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

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| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br>DF50<br>DF51<br>DF52<br>DF53<br>DF55<br>DF56<br>(Technical File Version B1.0 or higher) | **WBC** | $\times10^9$/L | **3.85** | ±0.50 | **8.51** | ±1.00 | **19.35** | ±2.50 |
| | Neu% | % | 56.0 | ±9.0 | 62.3 | ±8.0 | 68.3 | ±7.0 |
| | Lym% | % | 34.1 | ±9.0 | 26.8 | ±8.0 | 18.4 | ±6.0 |
| | Mon% | % | 5.4 | ±4.0 | 4.7 | ±4.7 | 5.8 | ±5.8 |
| | Eos% | % | 4.5 | ±4.5 | 6.2 | ±6.0 | 7.5 | ±7.0 |
| | Bas% | % | 4.8 | ±4.8 | 1.7 | ±1.7 | 0.6 | ±0.6 |
| | Neu# | $\times10^9$/L | 2.16 | ±0.40 | 5.30 | ±0.70 | 13.22 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.31 | ±0.40 | 2.28 | ±0.70 | 3.56 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.21 | ±0.14 | 0.40 | ±0.40 | 1.12 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.17 | ±0.15 | 0.53 | ±0.50 | 1.45 | ±1.30 |
| | Bas# | $\times10^9$/L | 0.18 | ±0.18 | 0.14 | ±0.14 | 0.12 | ±0.12 |
| | **RBC** | $\times10^{12}$/L | **2.19** | ±0.18 | **4.46** | ±0.24 | **5.23** | ±0.50 |
| | **HGB** | g/L | **57** | ±4 | **135** | ±6 | **174** | ±8 |
| | HCT | % | 18.0 | ±2.0 | 39.3 | ±3.0 | 48.8 | ±4.0 |
| | **MCV** | fL | **82.4** | ±5.0 | **88.2** | ±5.0 | **93.3** | ±6.0 |
| | MCH | pg | 26.4 | ±2.5 | 30.0 | ±2.5 | 33.0 | ±2.5 |
| | MCHC | g/L | 328 | ±30 | 349 | ±30 | 361 | ±30 |
| | RDW-CV | % | 15.5 | ±3.0 | 14.9 | ±3.0 | 14.3 | ±3.0 |
| | RDW-SD | fL | 52.2 | ±10.0 | 54.1 | ±10.0 | 55.0 | ±12.0 |
| | **PLT** | $\times10^9$/L | **60** | ±20 | **234** | ±40 | **437** | ±60 |
| | MPV | fL | 7.9 | ±3.0 | 7.6 | ±3.0 | 8.5 | ±3.0 |
| | PDW | fL | 8.1 | ±3.0 | 10.0 | ±3.0 | 11.8 | ±3.0 |
| | PCT | % | 0.047 | ±0.047 | 0.178 | ±0.100 | 0.371 | ±0.200 |
| | P-LCR | % | 18.3 | ±8.0 | 19.6 | ±8.0 | 25.4 | ±8.0 |
| | P-LCC | $\times10^9$/L | 11 | ±11 | 46 | ±25 | 111 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.
5. P-LCC and P-LCR parameters are not applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| **DYMIND**<br>DH71<br>DH76<br>(Technical File Version A4.1to A10.3)<br>DH51<br>DH53<br>DH56<br>(Technical File Version A8.1 or higher) | **WBC** | $\times10^9$/L | **3.38** | ±0.50 | **8.26** | ±1.00 | **18.74** | ±2.50 |
| | Neu% | % | 51.8 | ±9.0 | 59.1 | ±8.0 | 66.0 | ±7.0 |
| | Lym% | % | 34.4 | ±9.0 | 27.4 | ±8.0 | 18.7 | ±6.0 |
| | Mon% | % | 8.4 | ±4.0 | 7.1 | ±5.0 | 7.2 | ±6.0 |
| | Eos% | % | 5.4 | ±5.0 | 6.4 | ±6.0 | 8.1 | ±7.0 |
| | Bas% | % | 65.4 | ±8.0 | 73.1 | ±8.0 | 82.3 | ±8.0 |
| | Neu# | $\times10^9$/L | 1.76 | ±0.40 | 4.88 | ±0.70 | 12.37 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.16 | ±0.40 | 2.26 | ±0.70 | 3.50 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.28 | ±0.14 | 0.59 | ±0.50 | 1.35 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.18 | ±0.15 | 0.53 | ±0.50 | 1.52 | ±1.30 |
| | Bas# | $\times10^9$/L | 2.21 | ±0.30 | 6.04 | ±0.70 | 15.42 | ±1.50 |
| | **RBC** | $\times10^{12}$/L | **2.19** | ±0.18 | **4.48** | ±0.24 | **5.29** | ±0.50 |
| | **HGB** | g/L | **58** | ±4 | **135** | ±6 | **171** | ±8 |
| | HCT | % | 18.6 | ±2.0 | 41.2 | ±3.0 | 52.1 | ±4.0 |
| | **MCV** | fL | **85.1** | ±5.0 | **92.0** | ±5.0 | **98.4** | ±6.0 |
| | MCH | pg | 26.2 | ±2.5 | 29.6 | ±2.5 | 31.6 | ±2.5 |
| | MCHC | g/L | 315 | ±30 | 327 | ±30 | 327 | ±30 |
| | RDW-CV | % | 17.8 | ±3.0 | 16.9 | ±3.0 | 16.1 | ±3.0 |
| | RDW-SD | fL | 52.8 | ±10.0 | 53.7 | ±10.0 | 54.4 | ±12.0 |
| | **PLT** | $\times10^9$/L | **51** | ±20 | **230** | ±40 | **464** | ±60 |
| | MPV | fL | 9.2 | ±3.0 | 8.6 | ±3.0 | 9.4 | ±3.0 |
| | PDW | fL | 8.1 | ±3.0 | 9.5 | ±3.0 | 11.0 | ±3.0 |
| | PCT | % | 0.047 | ±0.047 | 0.198 | ±0.100 | 0.436 | ±0.200 |
| | P-LCR | % | 18.2 | ±8.0 | 17.5 | ±8.0 | 22.6 | ±8.0 |
| | P-LCC | $\times10^9$/L | 12 | ±12 | 40 | ±25 | 105 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

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# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br>DH71<br>DH76<br>(Technical File Version A10.5 or higher) | **WBC** | $\times10^9$/L | **3.56** | ±0.50 | **8.69** | ±1.00 | **19.75** | ±2.50 |
| | Neu% | % | 53.7 | ±9.0 | 59.0 | ±8.0 | 67.4 | ±7.0 |
| | Lym% | % | 34.2 | ±9.0 | 28.7 | ±8.0 | 19.4 | ±6.0 |
| | Mon% | % | 7.4 | ±4.0 | 6.9 | ±5.0 | 7.2 | ±6.0 |
| | Eos% | % | 4.7 | ±4.7 | 5.4 | ±5.4 | 6.0 | ±6.0 |
| | Bas% | % | 66.2 | ±8.0 | 73.8 | ±8.0 | 83.0 | ±8.0 |
| | Neu# | $\times10^9$/L | 1.91 | ±0.40 | 5.13 | ±0.70 | 13.31 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.22 | ±0.40 | 2.49 | ±0.70 | 3.83 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.26 | ±0.14 | 0.60 | ±0.50 | 1.42 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.17 | ±0.15 | 0.47 | ±0.47 | 1.19 | ±1.19 |
| | Bas# | $\times10^9$/L | 2.36 | ±0.30 | 6.41 | ±0.70 | 16.39 | ±1.50 |
| | **RBC** | $\times10^{12}$/L | **2.26** | ±0.18 | **4.67** | ±0.24 | **5.49** | ±0.50 |
| | **HGB** | g/L | **58** | ±4 | **135** | ±6 | **169** | ±8 |
| | HCT | % | 18.4 | ±2.0 | 41.0 | ±3.0 | 51.3 | ±4.0 |
| | **MCV** | fL | **81.3** | ±5.0 | **87.9** | ±5.0 | **93.5** | ±6.0 |
| | MCH | pg | 25.3 | ±2.5 | 28.4 | ±2.5 | 30.4 | ±2.5 |
| | MCHC | g/L | 315 | ±30 | 327 | ±30 | 329 | ±30 |
| | RDW-CV | % | 18.0 | ±3.0 | 17.1 | ±3.0 | 16.3 | ±3.0 |
| | RDW-SD | fL | 53.1 | ±10.0 | 53.6 | ±10.0 | 54.1 | ±12.0 |
| | **PLT** | $\times10^9$/L | **47** | ±20 | **234** | ±40 | **468** | ±60 |
| | MPV | fL | 9.0 | ±3.0 | 8.2 | ±3.0 | 9.0 | ±3.0 |
| | PDW | fL | 8.0 | ±3.0 | 8.9 | ±3.0 | 10.4 | ±3.0 |
| | PCT | % | 0.042 | ±0.042 | 0.192 | ±0.100 | 0.421 | ±0.200 |
| | P-LCR | % | 16.4 | ±8.0 | 15.8 | ±8.0 | 20.4 | ±8.0 |
| | P-LCC | $\times10^9$/L | 11 | ±11 | 37 | ±25 | 95 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br>D2-CRP<br>D7-CRP<br>DH71CRP<br>DH73CRP<br>(Technical File Version A6.0 to A 6.5) | **WBC** | $\times10^9$/L | **3.52** | ±0.50 | **8.56** | ±1.00 | **19.24** | ±2.50 |
| | Neu% | % | 51.5 | ±9.0 | 57.6 | ±8.0 | 65.1 | ±7.0 |
| | Lym% | % | 36.8 | ±9.0 | 29.1 | ±8.0 | 19.2 | ±6.0 |
| | Mon% | % | 6.3 | ±4.0 | 6.3 | ±5.0 | 6.8 | ±6.0 |
| | Eos% | % | 5.4 | ±5.0 | 7.0 | ±6.0 | 8.9 | ±7.0 |
| | Bas% | % | 64.9 | ±8.0 | 73.4 | ±8.0 | 82.4 | ±8.0 |
| | Neu# | $\times10^9$/L | 1.81 | ±0.40 | 4.93 | ±0.70 | 12.53 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.30 | ±0.40 | 2.49 | ±0.70 | 3.69 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.22 | ±0.14 | 0.54 | ±0.50 | 1.31 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.19 | ±0.15 | 0.60 | ±0.50 | 1.71 | ±1.30 |
| | Bas# | $\times10^9$/L | 2.28 | ±0.30 | 6.28 | ±0.70 | 15.85 | ±1.50 |
| | **RBC** | $\times10^{12}$/L | **2.27** | ±0.18 | **4.69** | ±0.24 | **5.48** | ±0.50 |
| | **HGB** | g/L | **58** | ±4 | **136** | ±6 | **171** | ±8 |
| | HCT | % | 18.8 | ±2.0 | 41.6 | ±3.0 | 51.5 | ±4.0 |
| | **MCV** | fL | **82.8** | ±5.0 | **88.6** | ±5.0 | **94.0** | ±6.0 |
| | MCH | pg | 25.7 | ±2.5 | 29.0 | ±2.5 | 31.1 | ±2.5 |
| | MCHC | g/L | 316 | ±30 | 332 | ±30 | 337 | ±30 |
| | RDW-CV | % | 18.3 | ±3.0 | 17.4 | ±3.0 | 16.7 | ±3.0 |
| | RDW-SD | fL | 54.6 | ±10.0 | 55.8 | ±10.0 | 56.6 | ±12.0 |
| | **PLT** | $\times10^9$/L | **52** | ±20 | **236** | ±40 | **480** | ±60 |
| | MPV | fL | 9.3 | ±3.0 | 8.7 | ±3.0 | 9.5 | ±3.0 |
| | PDW | fL | 8.3 | ±3.0 | 9.7 | ±3.0 | 11.4 | ±3.0 |
| | PCT | % | 0.048 | ±0.048 | 0.205 | ±0.100 | 0.456 | ±0.200 |
| | P-LCR | % | 18.9 | ±8.0 | 18.5 | ±8.0 | 23.7 | ±8.0 |
| | P-LCC | $\times10^9$/L | 11 | ±11 | 44 | ±25 | 114 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br>D2-CRP<br>D7-CRP<br>DH71CRP<br>DH73CRP<br>(Technical File Version A6.6 or higher) | **WBC** | $\times10^9$/L | **3.64** | ±0.50 | **8.81** | ±1.00 | **20.14** | ±2.50 |
| | Neu% | % | 52.4 | ±9.0 | 58.6 | ±8.0 | 67.3 | ±7.0 |
| | Lym% | % | 36.7 | ±9.0 | 28.7 | ±8.0 | 19.3 | ±6.0 |
| | Mon% | % | 6.1 | ±4.0 | 6.6 | ±5.0 | 7.0 | ±6.0 |
| | Eos% | % | 4.8 | ±4.8 | 6.1 | ±6.0 | 6.4 | ±6.4 |
| | Bas% | % | 66.4 | ±8.0 | 74.4 | ±8.0 | 83.3 | ±8.0 |
| | Neu# | $\times10^9$/L | 1.91 | ±0.40 | 5.16 | ±0.70 | 13.55 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.34 | ±0.40 | 2.53 | ±0.70 | 3.89 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.22 | ±0.14 | 0.58 | ±0.50 | 1.41 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.17 | ±0.15 | 0.54 | ±0.50 | 1.29 | ±1.29 |
| | Bas# | $\times10^9$/L | 2.42 | ±0.30 | 6.55 | ±0.70 | 16.78 | ±1.50 |
| | **RBC** | $\times10^{12}$/L | **2.24** | ±0.18 | **4.62** | ±0.24 | **5.44** | ±0.50 |
| | **HGB** | g/L | **59** | ±4 | **137** | ±6 | **172** | ±8 |
| | HCT | % | 18.4 | ±2.0 | 41.0 | ±3.0 | 51.4 | ±4.0 |
| | **MCV** | fL | **82.2** | ±5.0 | **88.7** | ±5.0 | **94.4** | ±6.0 |
| | MCH | pg | 26.0 | ±2.5 | 29.2 | ±2.5 | 31.1 | ±2.5 |
| | MCHC | g/L | 321 | ±30 | 334 | ±30 | 336 | ±30 |
| | RDW-CV | % | 17.8 | ±3.0 | 17.3 | ±3.0 | 16.0 | ±3.0 |
| | RDW-SD | fL | 52.9 | ±10.0 | 53.8 | ±10.0 | 54.5 | ±12.0 |
| | **PLT** | $\times10^9$/L | **51** | ±20 | **234** | ±40 | **476** | ±60 |
| | MPV | fL | 8.8 | ±3.0 | 8.0 | ±3.0 | 8.8 | ±3.0 |
| | PDW | fL | 6.9 | ±3.0 | 8.5 | ±3.0 | 9.7 | ±3.0 |
| | PCT | % | 0.045 | ±0.045 | 0.187 | ±0.100 | 0.419 | ±0.200 |
| | P-LCR | % | 15.4 | ±8.0 | 14.7 | ±8.0 | 19.1 | ±8.0 |
| | P-LCC | $\times10^9$/L | 11 | ±11 | 34 | ±25 | 91 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| **DYMIND**<br>D6-CRP<br>DH76CRP<br>(Technical File Version B2.2 or higher) | **WBC** | $\times10^9$/L | **3.61** | ±0.50 | **8.81** | ±1.00 | **19.91** | ±2.50 |
| | Neu% | % | 52.7 | ±9.0 | 59.2 | ±8.0 | 68.4 | ±7.0 |
| | Lym% | % | 36.1 | ±9.0 | 29.0 | ±8.0 | 19.4 | ±6.0 |
| | Mon% | % | 6.5 | ±4.0 | 6.8 | ±5.0 | 7.2 | ±6.0 |
| | Eos% | % | 4.7 | ±4.7 | 5.0 | ±5.0 | 5.0 | ±5.0 |
| | Bas% | % | 66.1 | ±8.0 | 73.7 | ±8.0 | 83.0 | ±8.0 |
| | Neu# | $\times10^9$/L | 1.91 | ±0.40 | 5.22 | ±0.70 | 13.62 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.30 | ±0.40 | 2.55 | ±0.70 | 3.86 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.23 | ±0.14 | 0.60 | ±0.50 | 1.43 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.17 | ±0.15 | 0.44 | ±0.44 | 1.00 | ±1.00 |
| | Bas# | $\times10^9$/L | 2.39 | ±0.30 | 6.49 | ±0.70 | 16.53 | ±1.50 |
| | **RBC** | $\times10^{12}$/L | **2.27** | ±0.18 | **4.71** | ±0.24 | **5.51** | ±0.50 |
| | **HGB** | g/L | **61** | ±4 | **137** | ±6 | **172** | ±8 |
| | HCT | % | 19.0 | ±2.0 | 42.2 | ±3.0 | 52.5 | ±4.0 |
| | **MCV** | fL | **83.5** | ±5.0 | **89.5** | ±5.0 | **95.3** | ±6.0 |
| | MCH | pg | 26.4 | ±2.5 | 28.6 | ±2.5 | 30.5 | ±2.5 |
| | MCHC | g/L | 318 | ±30 | 320 | ±30 | 322 | ±30 |
| | RDW-CV | % | 17.7 | ±3.0 | 17.3 | ±3.0 | 15.9 | ±3.0 |
| | RDW-SD | fL | 54.2 | ±10.0 | 55.3 | ±10.0 | 55.7 | ±12.0 |
| | **PLT** | $\times10^9$/L | **55** | ±20 | **239** | ±40 | **482** | ±60 |
| | MPV | fL | 8.3 | ±3.0 | 8.3 | ±3.0 | 9.0 | ±3.0 |
| | PDW | fL | 9.0 | ±3.0 | 8.9 | ±3.0 | 10.3 | ±3.0 |
| | PCT | % | 0.046 | ±0.046 | 0.198 | ±0.100 | 0.434 | ±0.200 |
| | P-LCR | % | 17.3 | ±8.0 | 16.2 | ±8.0 | 20.6 | ±8.0 |
| | P-LCC | $\times10^9$/L | 12 | ±12 | 39 | ±25 | 99 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br>DF50 Vet<br>DF52 Vet<br>DF55 Vet<br>DF56 Vet<br>(Technical File Version A8.0 or higher and B1.0 or higher ) | **WBC** | $\times10^9$/L | **3.40** | ±0.50 | **7.91** | ±1.00 | **18.00** | ±2.50 |
| | Neu% | % | 52.9 | ±9.0 | 61.9 | ±8.0 | 67.5 | ±7.0 |
| | Lym% | % | 33.9 | ±9.0 | 26.7 | ±8.0 | 13.8 | ±13.8 |
| | Mon% | % | 5.0 | ±5.0 | 4.6 | ±4.6 | 10.7 | ±10.7 |
| | Eos% | % | 8.2 | ±8.2 | 6.8 | ±6.8 | 8.0 | ±8.0 |
| | Bas% | % | 2.9 | ±2.9 | 1.3 | ±1.3 | 0.4 | ±0.4 |
| | Neu# | $\times10^9$/L | 1.80 | ±0.40 | 4.90 | ±0.70 | 12.15 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.15 | ±0.40 | 2.11 | ±0.70 | 2.48 | ±2.48 |
| | Mon# | $\times10^9$/L | 0.17 | ±0.17 | 0.36 | ±0.36 | 1.93 | ±1.93 |
| | Eos# | $\times10^9$/L | 0.28 | ±0.28 | 0.54 | ±0.54 | 1.44 | ±1.44 |
| | Bas# | $\times10^9$/L | 0.10 | ±0.10 | 0.10 | ±0.10 | 0.07 | ±0.07 |
| | **RBC** | $\times10^{12}$/L | **2.24** | ±0.18 | **4.58** | ±0.24 | **5.38** | ±0.50 |
| | **HGB** | g/L | **58** | ±4 | **134** | ±6 | **172** | ±8 |
| | HCT | % | 18.4 | ±2.0 | 40.8 | ±3.0 | 51.3 | ±4.0 |
| | **MCV** | fL | **82.1** | ±5.0 | **89.1** | ±5.0 | **95.4** | ±6.0 |
| | MCH | pg | 25.4 | ±2.5 | 28.9 | ±2.5 | 31.5 | ±2.5 |
| | MCHC | g/L | 319 | ±30 | 333 | ±30 | 340 | ±30 |
| | RDW-CV | % | 13.9 | ±3.0 | 13.4 | ±3.0 | 12.9 | ±3.0 |
| | RDW-SD | fL | 47.8 | ±10.0 | 49.1 | ±10.0 | 49.8 | ±12.0 |
| | **PLT** | $\times10^9$/L | **62** | ±20 | **233** | ±40 | **425** | ±60 |
| | MPV | fL | 8.1 | ±3.0 | 7.9 | ±3.0 | 8.7 | ±3.0 |
| | PDW | fL | 8.4 | ±3.0 | 10.0 | ±3.0 | 11.6 | ±3.0 |
| | PCT | % | 0.050 | ±0.050 | 0.184 | ±0.100 | 0.370 | ±0.200 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br>DF1-CRP<br>DF3-CRP<br>DF5-CRP<br>DF50CRP<br>DF52CRP<br>DF53CRP<br>(Technical File Version A6.1 or higher) | **WBC** | $\times10^9$/L | **3.65** | ±0.50 | **8.80** | ±1.00 | **20.19** | ±2.50 |
| | Neu% | % | 55.3 | ±9.0 | 63.0 | ±8.0 | 69.5 | ±7.0 |
| | Lym% | % | 34.9 | ±9.0 | 27.6 | ±8.0 | 18.4 | ±6.0 |
| | Mon% | % | 5.0 | ±4.0 | 4.2 | ±4.2 | 5.8 | ±5.8 |
| | Eos% | % | 4.8 | ±4.8 | 5.2 | ±5.2 | 6.3 | ±6.3 |
| | Bas% | % | 5.3 | ±5.3 | 1.7 | ±1.7 | 0.8 | ±0.8 |
| | Neu# | $\times10^9$/L | 2.02 | ±0.40 | 5.54 | ±0.70 | 14.04 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.27 | ±0.40 | 2.43 | ±0.70 | 3.71 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.18 | ±0.14 | 0.37 | ±0.37 | 1.17 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.18 | ±0.15 | 0.46 | ±0.46 | 1.27 | ±1.27 |
| | Bas# | $\times10^9$/L | 0.19 | ±0.19 | 0.15 | ±0.15 | 0.16 | ±0.16 |
| | **RBC** | $\times10^{12}$/L | **2.22** | ±0.18 | **4.51** | ±0.24 | **5.29** | ±0.50 |
| | **HGB** | g/L | **60** | ±4 | **136** | ±6 | **173** | ±8 |
| | HCT | % | 18.5 | ±2.0 | 39.9 | ±3.0 | 49.5 | ±4.0 |
| | **MCV** | fL | **83.3** | ±5.0 | **88.5** | ±5.0 | **93.5** | ±6.0 |
| | MCH | pg | 27.0 | ±2.5 | 30.2 | ±2.5 | 32.7 | ±2.5 |
| | MCHC | g/L | 324 | ±30 | 341 | ±30 | 349 | ±30 |
| | RDW-CV | % | 15.8 | ±3.0 | 15.5 | ±3.0 | 15.1 | ±3.0 |
| | RDW-SD | fL | 56.1 | ±10.0 | 59.3 | ±10.0 | 61.2 | ±12.0 |
| | **PLT** | $\times10^9$/L | **48** | ±20 | **246** | ±40 | **502** | ±60 |
| | MPV | fL | 8.1 | ±3.0 | 7.5 | ±3.0 | 8.5 | ±3.0 |
| | PDW | fL | 7.5 | ±3.0 | 9.2 | ±3.0 | 10.8 | ±3.0 |
| | PCT | % | 0.039 | ±0.039 | 0.185 | ±0.100 | 0.427 | ±0.200 |
| | P-LCR | % | 18.6 | ±8.0 | 19.1 | ±8.0 | 25.9 | ±8.0 |
| | P-LCC | $\times10^9$/L | 12 | ±12 | 47 | ±25 | 130 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| **DYMIND**<br>DM71X<br>DM72X<br>DM77X<br>DM79X<br>(Technical File Version A1.0 or higher) | **WBC** | $\times10^9$/L | **3.45** | ±0.50 | **8.51** | ±1.00 | **19.13** | ±2.50 |
| | Neu% | % | 52.4 | ±9.0 | 58.4 | ±8.0 | 67.1 | ±7.0 |
| | Lym% | % | 35.4 | ±9.0 | 27.4 | ±8.0 | 18.6 | ±6.0 |
| | Mon% | % | 7.0 | ±4.0 | 7.3 | ±5.0 | 7.2 | ±6.0 |
| | Eos% | % | 5.2 | ±5.0 | 6.9 | ±6.0 | 7.1 | ±7.0 |
| | Bas% | % | 65.8 | ±8.0 | 73.7 | ±8.0 | 82.9 | ±8.0 |
| | Neu# | $\times10^9$/L | 1.81 | ±0.40 | 4.97 | ±0.70 | 12.83 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.22 | ±0.40 | 2.33 | ±0.70 | 3.56 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.24 | ±0.14 | 0.62 | ±0.50 | 1.38 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.18 | ±0.15 | 0.59 | ±0.50 | 1.36 | ±1.30 |
| | Bas# | $\times10^9$/L | 2.27 | ±0.30 | 6.27 | ±0.70 | 15.86 | ±1.50 |
| | **RBC** | $\times10^{12}$/L | **2.24** | ±0.18 | **4.67** | ±0.24 | **5.50** | ±0.50 |
| | **HGB** | g/L | **61** | ±4 | **136** | ±6 | **170** | ±8 |
| | HCT | % | 18.1 | ±2.0 | 41.0 | ±3.0 | 51.6 | ±4.0 |
| | **MCV** | fL | **80.7** | ±5.0 | **87.8** | ±5.0 | **93.9** | ±6.0 |
| | MCH | pg | 26.6 | ±2.5 | 28.6 | ±2.5 | 30.4 | ±2.5 |
| | MCHC | g/L | 332 | ±30 | 327 | ±30 | 326 | ±30 |
| | RDW-CV | % | 18.1 | ±3.0 | 17.1 | ±3.0 | 16.3 | ±3.0 |
| | RDW-SD | fL | 53.3 | ±10.0 | 54.3 | ±10.0 | 55.0 | ±12.0 |
| | **PLT** | $\times10^9$/L | **57** | ±20 | **238** | ±40 | **486** | ±60 |
| | MPV | fL | 8.1 | ±3.0 | 8.1 | ±3.0 | 8.9 | ±3.0 |
| | PDW | fL | 8.5 | ±3.0 | 8.5 | ±3.0 | 10.1 | ±3.0 |
| | PCT | % | 0.046 | ±0.046 | 0.193 | ±0.100 | 0.433 | ±0.200 |
| | P-LCR | % | 15.8 | ±8.0 | 14.9 | ±8.0 | 19.4 | ±8.0 |
| | P-LCC | $\times10^9$/L | 11 | ±11 | 36 | ±25 | 94 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| **DYMIND**<br>DM75X<br>DM78X<br>(Technical File Version B1.0 or higher) | **WBC** | $\times10^9$/L | **3.45** | ±0.50 | **8.51** | ±1.00 | **19.13** | ±2.50 |
| | Neu% | % | 52.4 | ±9.0 | 58.4 | ±8.0 | 67.1 | ±7.0 |
| | Lym% | % | 35.4 | ±9.0 | 27.4 | ±8.0 | 18.6 | ±6.0 |
| | Mon% | % | 7.0 | ±4.0 | 7.3 | ±5.0 | 7.2 | ±6.0 |
| | Eos% | % | 5.2 | ±5.0 | 6.9 | ±6.0 | 7.1 | ±7.0 |
| | Bas% | % | 65.8 | ±8.0 | 73.7 | ±8.0 | 82.9 | ±8.0 |
| | Neu# | $\times10^9$/L | 1.81 | ±0.40 | 4.97 | ±0.70 | 12.83 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.22 | ±0.40 | 2.33 | ±0.70 | 3.56 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.24 | ±0.14 | 0.62 | ±0.50 | 1.38 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.18 | ±0.15 | 0.59 | ±0.50 | 1.36 | ±1.30 |
| | Bas# | $\times10^9$/L | 2.27 | ±0.30 | 6.27 | ±0.70 | 15.86 | ±1.50 |
| | **RBC** | $\times10^{12}$/L | **2.24** | ±0.18 | **4.67** | ±0.24 | **5.50** | ±0.50 |
| | **HGB** | g/L | **61** | ±4 | **136** | ±6 | **170** | ±8 |
| | HCT | % | 18.1 | ±2.0 | 41.0 | ±3.0 | 51.6 | ±4.0 |
| | **MCV** | fL | **80.7** | ±5.0 | **87.8** | ±5.0 | **93.9** | ±6.0 |
| | MCH | pg | 26.6 | ±2.5 | 28.6 | ±2.5 | 30.4 | ±2.5 |
| | MCHC | g/L | 332 | ±30 | 327 | ±30 | 326 | ±30 |
| | RDW-CV | % | 18.1 | ±3.0 | 17.1 | ±3.0 | 16.3 | ±3.0 |
| | RDW-SD | fL | 53.3 | ±10.0 | 54.3 | ±10.0 | 55.0 | ±12.0 |
| | **PLT** | $\times10^9$/L | **57** | ±20 | **238** | ±40 | **486** | ±60 |
| | MPV | fL | 8.1 | ±3.0 | 8.1 | ±3.0 | 8.9 | ±3.0 |
| | PDW | fL | 8.5 | ±3.0 | 8.5 | ±3.0 | 10.1 | ±3.0 |
| | PCT | % | 0.046 | ±0.046 | 0.193 | ±0.100 | 0.433 | ±0.200 |
| | P-LCR | % | 15.8 | ±8.0 | 14.9 | ±8.0 | 19.4 | ±8.0 |
| | P-LCC | $\times10^9$/L | 11 | ±11 | 36 | ±25 | 94 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| **DYMIND**<br>UN71 Vet<br>UN73 Vet<br>(Technical File Version A1.0 or higher) | **WBC** | $\times10^9$/L | **3.28** | ±0.50 | **8.06** | ±1.00 | **18.39** | ±2.50 |
| | Neu% | % | 53.3 | ±9.0 | 58.6 | ±8.0 | 66.6 | ±7.0 |
| | Lym% | % | 34.9 | ±9.0 | 27.9 | ±8.0 | 18.9 | ±6.0 |
| | Mon% | % | 6.7 | ±4.0 | 7.1 | ±5.0 | 6.8 | ±6.0 |
| | Eos% | % | 5.1 | ±5.0 | 6.4 | ±6.0 | 7.7 | ±7.0 |
| | Bas% | % | 0.9 | ±0.9 | 1.0 | ±1.0 | 1.1 | ±1.1 |
| | Neu# | $\times10^9$/L | 1.75 | ±0.40 | 4.72 | ±0.70 | 12.24 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.14 | ±0.40 | 2.25 | ±0.70 | 3.48 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.22 | ±0.14 | 0.57 | ±0.50 | 1.25 | ±1.10 |
| | Eos# | $\times10^9$/L | 0.17 | ±0.15 | 0.52 | ±0.50 | 1.42 | ±1.30 |
| | Bas# | $\times10^9$/L | 0.03 | ±0.03 | 0.08 | ±0.08 | 0.20 | ±0.20 |
| | **RBC** | $\times10^{12}$/L | **2.32** | ±0.18 | **4.73** | ±0.24 | **5.53** | ±0.50 |
| | **HGB** | g/L | **62** | ±4 | **138** | ±6 | **173** | ±8 |
| | HCT | % | 19.0 | ±2.0 | 42.0 | ±3.0 | 52.6 | ±4.0 |
| | **MCV** | fL | **81.7** | ±5.0 | **88.8** | ±5.0 | **95.1** | ±6.0 |
| | MCH | pg | 26.8 | ±2.5 | 29.3 | ±2.5 | 31.5 | ±2.5 |
| | MCHC | g/L | 334 | ±30 | 334 | ±30 | 337 | ±30 |
| | RDW-CV | % | 18.7 | ±3.0 | 17.6 | ±3.0 | 16.9 | ±3.0 |
| | RDW-SD | fL | 47.6 | ±10.0 | 48.6 | ±10.0 | 49.1 | ±12.0 |
| | **PLT** | $\times10^9$/L | **50** | ±20 | **237** | ±40 | **467** | ±60 |
| | MPV | fL | 8.6 | ±3.0 | 7.8 | ±3.0 | 8.5 | ±3.0 |
| | PDW | fL | 6.8 | ±3.0 | 7.9 | ±3.0 | 9.2 | ±3.0 |
| | PCT | % | 0.043 | ±0.043 | 0.185 | ±0.100 | 0.397 | ±0.200 |
| | P-LCR | % | 13.7 | ±8.0 | 13.9 | ±8.0 | 17.8 | ±8.0 |
| | P-LCC | $\times10^9$/L | 10 | ±10 | 33 | ±25 | 83 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| **DYMIND**<br>DM73 Vet<br>DM76 Vet<br>(Technical File Version A1.0 or higher) | **WBC** | $\times10^9$/L | **3.31** | ±0.50 | **7.84** | ±1.00 | **17.43** | ±2.50 |
| | Neu% | % | 51.4 | ±9.0 | 59.7 | ±8.0 | 67.2 | ±7.0 |
| | Lym% | % | 38.0 | ±9.0 | 29.6 | ±8.0 | 18.9 | ±6.0 |
| | Mon% | % | 5.6 | ±4.0 | 4.1 | ±4.1 | 6.2 | ±6.0 |
| | Eos% | % | 5.0 | ±5.0 | 6.6 | ±6.0 | 7.7 | ±7.0 |
| | Bas% | % | 0.3 | ±0.3 | 0.3 | ±0.3 | 0.3 | ±0.3 |
| | Neu# | $\times10^9$/L | 1.69 | ±0.40 | 4.68 | ±0.70 | 11.72 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.26 | ±0.40 | 2.32 | ±0.70 | 3.29 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.19 | ±0.14 | 0.32 | ±0.32 | 1.08 | ±1.08 |
| | Eos# | $\times10^9$/L | 0.17 | ±0.15 | 0.52 | ±0.50 | 1.34 | ±1.30 |
| | Bas# | $\times10^9$/L | 0.01 | ±0.01 | 0.02 | ±0.02 | 0.05 | ±0.05 |
| | **RBC** | $\times10^{12}$/L | **2.08** | ±0.18 | **4.29** | ±0.24 | **5.01** | ±0.50 |
| | **HGB** | g/L | **60** | ±4 | **133** | ±6 | **166** | ±8 |
| | HCT | % | 16.8 | ±2.0 | 37.0 | ±3.0 | 45.7 | ±4.0 |
| | **MCV** | fL | **80.6** | ±5.0 | **86.2** | ±5.0 | **91.2** | ±6.0 |
| | MCH | pg | 28.3 | ±2.5 | 30.5 | ±2.5 | 32.7 | ±2.5 |
| | MCHC | g/L | 360 | ±30 | 363 | ±30 | 368 | ±30 |
| | RDW-CV | % | 13.9 | ±3.0 | 13.5 | ±3.0 | 13.0 | ±3.0 |
| | RDW-SD | fL | 46.0 | ±10.0 | 47.6 | ±10.0 | 48.3 | ±12.0 |
| | **PLT** | $\times10^9$/L | **58** | ±20 | **253** | ±40 | **473** | ±60 |
| | MPV | fL | 8.5 | ±3.0 | 7.6 | ±3.0 | 8.2 | ±3.0 |
| | PDW | fL | 7.1 | ±3.0 | 9.0 | ±3.0 | 10.1 | ±3.0 |
| | PCT | % | 0.049 | ±0.049 | 0.192 | ±0.100 | 0.388 | ±0.200 |
| | P-LCR | % | 14.2 | ±8.0 | 13.9 | ±8.0 | 17.7 | ±8.0 |
| | P-LCC | $\times10^9$/L | 11 | ±11 | 35 | ±25 | 84 | ±35 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

Low

Normal

High

Günter Keul GmbH

# CBC-DH

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

**CONTROL**

LOT DH2605

2026-04-07

2026-07-05

| Applicable Instruments | Parameter | Unit | Low | | Normal | | High | |
|---|---|---|---|---|---|---|---|---|
| DYMIND<br>DM60 Vet<br>DM61 Vet<br>DM62 Vet<br>DM63 Vet<br>(Technical File Version A1.4 or higher) | **WBC** | $\times10^9$/L | **3.22** | ±0.50 | **7.12** | ±1.00 | **16.14** | ±2.50 |
| | Neu% | % | 57.2 | ±9.0 | 63.6 | ±8.0 | 69.6 | ±7.0 |
| | Lym% | % | 33.3 | ±9.0 | 26.3 | ±8.0 | 17.6 | ±6.0 |
| | Mon% | % | 4.6 | ±4.0 | 3.8 | ±3.8 | 5.7 | ±5.7 |
| | Eos% | % | 4.9 | ±4.9 | 6.3 | ±6.0 | 7.1 | ±7.0 |
| | Bas% | % | 3.8 | ±3.8 | 1.2 | ±1.2 | 0.7 | ±0.7 |
| | Neu# | $\times10^9$/L | 1.84 | ±0.40 | 4.53 | ±0.70 | 11.23 | ±1.40 |
| | Lym# | $\times10^9$/L | 1.07 | ±0.40 | 1.87 | ±0.70 | 2.84 | ±1.10 |
| | Mon# | $\times10^9$/L | 0.15 | ±0.14 | 0.27 | ±0.27 | 0.92 | ±0.92 |
| | Eos# | $\times10^9$/L | 0.16 | ±0.15 | 0.45 | ±0.45 | 1.15 | ±1.15 |
| | Bas# | $\times10^9$/L | 0.12 | ±0.12 | 0.09 | ±0.09 | 0.11 | ±0.11 |
| | **RBC** | $\times10^{12}$/L | **2.00** | ±0.18 | **4.06** | ±0.24 | **4.76** | ±0.50 |
| | **HGB** | g/L | **55** | ±4 | **129** | ±6 | **166** | ±8 |
| | HCT | % | 16.6 | ±2.0 | 36.3 | ±3.0 | 45.1 | ±4.0 |
| | **MCV** | fL | **83.2** | ±5.0 | **89.4** | ±5.0 | **94.7** | ±6.0 |
| | MCH | pg | 28.3 | ±2.5 | 32.1 | ±2.5 | 35.2 | ±2.5 |
| | MCHC | g/L | 347 | ±30 | 362 | ±30 | 374 | ±30 |
| | RDW-CV | % | 14.3 | ±3.0 | 13.8 | ±3.0 | 13.1 | ±3.0 |
| | RDW-SD | fL | 52.8 | ±10.0 | 55.2 | ±10.0 | 55.6 | ±12.0 |
| | **PLT** | $\times10^9$/L | **55** | ±20 | **227** | ±40 | **430** | ±60 |
| | MPV | fL | 8.1 | ±3.0 | 7.7 | ±3.0 | 8.6 | ±3.0 |
| | PDW | fL | 8.0 | ±3.0 | 9.8 | ±3.0 | 11.4 | ±3.0 |
| | PCT | % | 0.045 | ±0.045 | 0.175 | ±0.100 | 0.370 | ±0.200 |

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
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Low

Normal

High