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| 由试剂研发 | | | | | | |


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-10-13

 2025-01-10


| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A9.0 to A11.9) | WBC | $\times 10^9/L$ | 3.33 ± 0.50 | 7.94 ± 1.00 | 18.75 ± 2.50 |
| | Neu% | % | 48.7 ± 9.0 | 56.9 ± 8.0 | 66.1 ± 7.0 |
| | Lym% | % | 40.6 ± 9.0 | 31.8 ± 8.0 | 20.6 ± 6.0 |
| | Mon% | % | 6.7 ± 4.0 | 6.3 ± 5.0 | 6.0 ± 6.0 |
| | Eos% | % | 4.0 ± 4.0 | 5.0 ± 5.0 | 7.3 ± 7.0 |
| | Bas% | % | 63.7 ± 8.0 | 71.9 ± 8.0 | 82.6 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.62 ± 0.40 | 4.52 ± 0.70 | 12.39 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.35 ± 0.40 | 2.52 ± 0.70 | 3.86 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.22 ± 0.14 | 0.50 ± 0.50 | 1.13 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.13 ± 0.13 | 0.40 ± 0.40 | 1.37 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 2.12 ± 0.30 | 5.71 ± 0.70 | 15.49 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.21 ± 0.18 | 4.39 ± 0.24 | 5.21 ± 0.50 |
| | HGB | g/L | 56 ± 4 | 129 ± 6 | 165 ± 8 |
| | HCT | % | 18.4 ± 2.0 | 41.3 ± 3.0 | 52.6 ± 4.0 |
| | MCV | fL | 83.4 ± 5.0 | 94.1 ± 5.0 | 100.9 ± 6.0 |
| | MCH | pg | 25.2 ± 2.5 | 29.4 ± 2.5 | 31.7 ± 2.5 |
| | MCHC | g/L | 307 ± 30 | 318 ± 30 | 320 ± 30 |
| | RDW-CV | % | 18.2 ± 3.0 | 16.5 ± 3.0 | 15.5 ± 3.0 |
| | RDW-SD | fL | 53.4 ± 10.0 | 54.1 ± 10.0 | 54.4 ± 12.0 |
| | PLT | $\times 10^9/L$ | 46 ± 20 | 262 ± 40 | 512 ± 60 |
| | MPV | fL | 10.1 ± 3.0 | 9.4 ± 3.0 | 9.0 ± 3.0 |
| PDW | fL | 10.8 ± 3.0 | 11.0 ± 3.0 | 10.2 ± 3.0 | |
| PCT | % | 0.047 ± 0.047 | 0.247 ± 0.100 | 0.461 ± 0.200 | |
| P-LCR | % | 25.0 ± 8.0 | 22.7 ± 8.0 | 20.1 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 14 ± 14 | 60 ± 25 | 103 ± 35 | |
| PDW | / | 10.1 ± 3.0 | 10.2 ± 3.0 | 10.2 ± 3.0 | |


【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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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HEMATOLOGY CONTROL

Reference Values provided by DYMIND
CONTROL
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 2025-01-10


| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|---|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher) | WBC | $\times 10^9/L$ | 3.56 ± 0.50 | 8.75 ± 1.00 | 20.68 ± 2.50 |
| | Neu% | % | 49.0 ± 9.0 | 56.6 ± 8.0 | 64.7 ± 7.0 |
| | Lym% | % | 38.6 ± 9.0 | 30.3 ± 8.0 | 19.9 ± 6.0 |
| | Mon% | % | 7.4 ± 4.0 | 6.9 ± 5.0 | 6.6 ± 6.0 |
| | Eos% | % | 5.0 ± 5.0 | 6.2 ± 6.0 | 8.8 ± 7.0 |
| | Bas% | % | 64.2 ± 8.0 | 72.4 ± 8.0 | 83.0 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.74 ± 0.40 | 4.95 ± 0.70 | 13.38 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.37 ± 0.40 | 2.65 ± 0.70 | 4.12 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.26 ± 0.14 | 0.60 ± 0.50 | 1.36 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.18 ± 0.15 | 0.54 ± 0.50 | 1.82 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 2.29 ± 0.30 | 6.34 ± 0.70 | 17.16 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.23 ± 0.18 | 4.45 ± 0.24 | 5.32 ± 0.50 |
| | HGB | g/L | 55 ± 4 | 127 ± 6 | 163 ± 8 |
| | HCT | % | 17.9 ± 2.0 | 39.8 ± 3.0 | 50.7 ± 4.0 |
| | MCV | fL | 80.2 ± 5.0 | 89.3 ± 5.0 | 95.4 ± 6.0 |
| | MCH | pg | 24.8 ± 2.5 | 28.8 ± 2.5 | 31.0 ± 2.5 |
| | MCHC | g/L | 314 ± 30 | 328 ± 30 | 330 ± 30 |
| | RDW-CV | % | 17.9 ± 3.0 | 16.2 ± 3.0 | 15.1 ± 3.0 |
| | RDW-SD | fL | 51.8 ± 10.0 | 52.5 ± 10.0 | 52.5 ± 12.0 |
| | PLT | $\times 10^9/L$ | 49 ± 20 | 248 ± 40 | 498 ± 60 |
| MPV | fL | 9.9 ± 3.0 | 9.1 ± 3.0 | 8.8 ± 3.0 | |
| PDW | fL | 9.9 ± 3.0 | 10.4 ± 3.0 | 9.9 ± 3.0 | |
| PCT | % | 0.048 ± 0.048 | 0.226 ± 0.100 | 0.438 ± 0.200 | |
| P-LCR | % | 23.7 ± 8.0 | 21.2 ± 8.0 | 19.2 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 14 ± 14 | 53 ± 25 | 97 ± 35 | |


【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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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HEMATOLOGY CONTROL

Reference Values provided by DYMIND
CONTROL
 2024-10-13

 2025-01-10

| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND UN71 UN73 UN76 DH73 (Technical File Version A5.5 to A6.2) | WBC | $\times 10^9/L$ | 3.42 ± 0.50 | 8.05 ± 1.00 | 18.31 ± 2.50 |
| | Neu% | % | 49.1 ± 9.0 | 56.8 ± 8.0 | 67.1 ± 7.0 |
| | Lym% | % | 39.4 ± 9.0 | 31.0 ± 8.0 | 20.5 ± 6.0 |
| | Mon% | % | 7.0 ± 4.0 | 6.6 ± 5.0 | 6.5 ± 6.0 |
| | Eos% | % | 3.7 ± 3.7 | 4.8 ± 4.8 | 5.0 ± 5.0 |
| | Bas% | % | 0.8 ± 0.8 | 0.8 ± 0.8 | 0.9 ± 0.9 |
| | Neu# | $\times 10^9/L$ | 1.68 ± 0.40 | 4.57 ± 0.70 | 12.29 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.35 ± 0.40 | 2.49 ± 0.70 | 3.75 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.24 ± 0.14 | 0.53 ± 0.50 | 1.19 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.13 ± 0.13 | 0.39 ± 0.39 | 0.92 ± 0.92 |
| | Bas# | $\times 10^9/L$ | 0.03 ± 0.03 | 0.06 ± 0.06 | 0.16 ± 0.16 |
| | RBC | $\times 10^{12}/L$ | 2.22 ± 0.18 | 4.47 ± 0.24 | 5.27 ± 0.50 |
| | HGB | g/L | 57 ± 4 | 130 ± 6 | 166 ± 8 |
| | HCT | % | 17.9 ± 2.0 | 40.4 ± 3.0 | 51.0 ± 4.0 |
| | MCV | fL | 80.6 ± 5.0 | 90.5 ± 5.0 | 96.6 ± 6.0 |
| | MCH | pg | 26.0 ± 2.5 | 29.5 ± 2.5 | 32.0 ± 2.5 |
| | MCHC | g/L | 327 ± 30 | 329 ± 30 | 335 ± 30 |
| | RDW-CV | % | 18.6 ± 3.0 | 17.0 ± 3.0 | 16.0 ± 3.0 |
| | RDW-SD | fL | 55.8 ± 10.0 | 57.0 ± 10.0 | 57.3 ± 12.0 |
| | PLT | $\times 10^9/L$ | 56 ± 20 | 254 ± 40 | 480 ± 60 |
| MPV | fL | 9.3 ± 3.0 | 9.2 ± 3.0 | 8.9 ± 3.0 | |
| PDW | fL | 11.5 ± 3.0 | 10.5 ± 3.0 | 9.9 ± 3.0 | |
| PCT | % | 0.052 ± 0.050 | 0.234 ± 0.100 | 0.427 ± 0.200 | |
| P-LCR | % | 23.6 ± 8.0 | 21.8 ± 8.0 | 19.9 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 15 ± 15 | 55 ± 25 | 96 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N




BC1124H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-10-13

 2025-01-10

| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher) | WBC | $\times 10^9/L$ | 3.57 ± 0.50 | 8.36 ± 1.00 | 19.56 ± 2.50 |
| | Neu% | % | 48.6 ± 9.0 | 56.3 ± 8.0 | 65.7 ± 7.0 |
| | Lym% | % | 39.9 ± 9.0 | 31.2 ± 8.0 | 20.4 ± 6.0 |
| | Mon% | % | 6.4 ± 4.0 | 6.2 ± 5.0 | 6.1 ± 6.0 |
| | Eos% | % | 4.3 ± 4.3 | 5.5 ± 5.5 | 6.8 ± 6.8 |
| | Bas% | % | 0.8 ± 0.8 | 0.8 ± 0.8 | 1.0 ± 1.0 |
| | Neu# | $\times 10^9/L$ | 1.73 ± 0.40 | 4.70 ± 0.70 | 12.85 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.42 ± 0.40 | 2.61 ± 0.70 | 3.99 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.23 ± 0.14 | 0.52 ± 0.50 | 1.19 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.15 ± 0.15 | 0.46 ± 0.46 | 1.33 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 0.03 ± 0.03 | 0.07 ± 0.07 | 0.20 ± 0.20 |
| | RBC | $\times 10^{12}/L$ | 2.28 ± 0.18 | 4.52 ± 0.24 | 5.37 ± 0.50 |
| | HGB | g/L | 57 ± 4 | 132 ± 6 | 170 ± 8 |
| | HCT | % | 18.2 ± 2.0 | 40.6 ± 3.0 | 51.7 ± 4.0 |
| | MCV | fL | 79.8 ± 5.0 | 89.9 ± 5.0 | 96.3 ± 6.0 |
| | MCH | pg | 25.0 ± 2.5 | 29.0 ± 2.5 | 31.6 ± 2.5 |
| | MCHC | g/L | 318 ± 30 | 326 ± 30 | 332 ± 30 |
| | RDW-CV | % | 17.9 ± 3.0 | 16.2 ± 3.0 | 15.2 ± 3.0 |
| | RDW-SD | fL | 53.2 ± 10.0 | 54.0 ± 10.0 | 54.1 ± 12.0 |
| | PLT | $\times 10^9/L$ | 55 ± 20 | 249 ± 40 | 478 ± 60 |
| MPV | fL | 9.5 ± 3.0 | 9.3 ± 3.0 | 8.8 ± 3.0 | |
| PDW | fL | 11.6 ± 3.0 | 10.5 ± 3.0 | 9.9 ± 3.0 | |
| PCT | % | 0.052 ± 0.050 | 0.231 ± 0.100 | 0.421 ± 0.200 | |
| P-LCR | % | 25.4 ± 8.0 | 22.0 ± 8.0 | 19.5 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 15 ± 15 | 56 ± 25 | 93 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N




BC1124H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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| CONTROL |
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 2025-01-10

| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|---------------|--------------------|------------------------|------------------------|------------------------|
| DYMIND DH73 Vet (Technical File Version B5.5 or higher) | RBC | $\times 10^{12}/L$ | 2.34 ± 0.18 | 4.66 ± 0.24 | 5.56 ± 0.50 |
| | HGB | g/L | 58 ± 4 | 134 ± 6 | 172 ± 8 |
| | HCT | % | 19.5 ± 2.0 | 43.9 ± 3.0 | 56.1 ± 4.0 |
| | MCV | fL | 83.3 ± 5.0 | 94.2 ± 5.0 | 101.0 ± 6.0 |
| | MCH | pg | 24.7 ± 2.5 | 28.7 ± 2.5 | 31.0 ± 2.5 |
| | MCHC | g/L | 301 ± 30 | 309 ± 30 | 311 ± 30 |
| | RDW-CV | % | 17.9 ± 3.0 | 16.2 ± 3.0 | 15.2 ± 3.0 |
| | RDW-SD | fL | 52.3 ± 10.0 | 52.7 ± 10.0 | 52.9 ± 12.0 |
| | PLT | $\times 10^9/L$ | 61 ± 20 | 257 ± 40 | 488 ± 60 |
| | MPV | fL | 9.5 ± 3.0 | 9.4 ± 3.0 | 8.9 ± 3.0 |
| | PDW | fL | 12.0 ± 3.0 | 10.8 ± 3.0 | 10.1 ± 3.0 |
| | PCT | % | 0.058 ± 0.050 | 0.242 ± 0.100 | 0.434 ± 0.200 |
| | P-LCR | % | 25.3 ± 8.0 | 22.6 ± 8.0 | 20.0 ± 8.0 |
| | P-LCC | $\times 10^9/L$ | 16 ± 15 | 59 ± 25 | 100 ± 35 |

【NOTE】


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-10-13

 2025-01-10

| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A11.2 to A11.6) | WBC | $\times 10^9/L$ | 3.37 ± 0.50 | 7.98 ± 1.00 | 18.74 ± 2.50 |
| | Neu% | % | 49.5 ± 9.0 | 54.9 ± 8.0 | 63.4 ± 7.0 |
| | Lym% | % | 38.4 ± 9.0 | 30.0 ± 8.0 | 19.1 ± 6.0 |
| | Mon% | % | 5.0 ± 4.0 | 5.3 ± 5.0 | 4.4 ± 4.4 |
| | Eos% | % | 7.1 ± 5.0 | 9.8 ± 6.0 | 13.1 ± 7.0 |
| | Bas% | % | 1.8 ± 1.8 | 1.1 ± 1.1 | 1.7 ± 1.7 |
| | Neu# | $\times 10^9/L$ | 1.67 ± 0.40 | 4.38 ± 0.70 | 11.88 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.29 ± 0.40 | 2.40 ± 0.70 | 3.58 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.17 ± 0.14 | 0.42 ± 0.42 | 0.82 ± 0.82 |
| | Eos# | $\times 10^9/L$ | 0.24 ± 0.15 | 0.78 ± 0.50 | 2.46 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 0.06 ± 0.06 | 0.09 ± 0.09 | 0.32 ± 0.32 |
| | RBC | $\times 10^{12}/L$ | 2.27 ± 0.18 | 4.48 ± 0.24 | 5.33 ± 0.50 |
| | HGB | g/L | 56 ± 4 | 129 ± 6 | 169 ± 8 |
| | HCT | % | 18.6 ± 2.0 | 41.3 ± 3.0 | 52.5 ± 4.0 |
| | MCV | fL | 81.9 ± 5.0 | 92.2 ± 5.0 | 98.5 ± 6.0 |
| | MCH | pg | 24.8 ± 2.5 | 29.0 ± 2.5 | 31.8 ± 2.5 |
| | MCHC | g/L | 307 ± 30 | 319 ± 30 | 327 ± 30 |
| | RDW-CV | % | 14.8 ± 3.0 | 13.6 ± 3.0 | 12.7 ± 3.0 |
| | RDW-SD | fL | 50.4 ± 10.0 | 51.5 ± 10.0 | 51.5 ± 12.0 |
| | PLT | $\times 10^9/L$ | 61 ± 20 | 260 ± 40 | 470 ± 60 |
| MPV | fL | 9.8 ± 3.0 | 9.4 ± 3.0 | 9.2 ± 3.0 | |
| PDW | fL | 11.5 ± 3.0 | 12.5 ± 3.0 | 11.9 ± 3.0 | |
| PCT | % | 0.059 ± 0.050 | 0.245 ± 0.100 | 0.432 ± 0.200 | |
| P-LCR | % | 32.5 ± 8.0 | 32.7 ± 8.0 | 30.2 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 20 ± 15 | 86 ± 25 | 144 ± 35 | |

【NOTE】


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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 2025-01-10

| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|---|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher) | WBC | $\times 10^9/L$ | 3.53 ± 0.50 | 8.28 ± 1.00 | 19.28 ± 2.50 |
| | Neu% | % | 49.5 ± 9.0 | 55.8 ± 8.0 | 62.3 ± 7.0 |
| | Lym% | % | 38.2 ± 9.0 | 29.7 ± 8.0 | 19.5 ± 6.0 |
| | Mon% | % | 5.2 ± 4.0 | 4.8 ± 4.8 | 4.9 ± 4.9 |
| | Eos% | % | 7.1 ± 5.0 | 9.7 ± 6.0 | 13.3 ± 7.0 |
| | Bas% | % | 1.0 ± 1.0 | 0.6 ± 0.6 | 0.8 ± 0.8 |
| | Neu# | $\times 10^9/L$ | 1.75 ± 0.40 | 4.62 ± 0.70 | 12.01 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.35 ± 0.40 | 2.46 ± 0.70 | 3.76 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.18 ± 0.14 | 0.40 ± 0.40 | 0.94 ± 0.94 |
| | Eos# | $\times 10^9/L$ | 0.25 ± 0.15 | 0.80 ± 0.50 | 2.56 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 0.04 ± 0.04 | 0.05 ± 0.05 | 0.15 ± 0.15 |
| | RBC | $\times 10^{12}/L$ | 2.30 ± 0.18 | 4.55 ± 0.24 | 5.42 ± 0.50 |
| | HGB | g/L | 58 ± 4 | 131 ± 6 | 170 ± 8 |
| | HCT | % | 18.6 ± 2.0 | 40.4 ± 3.0 | 51.1 ± 4.0 |
| | MCV | fL | 80.7 ± 5.0 | 88.8 ± 5.0 | 94.3 ± 6.0 |
| | MCH | pg | 25.2 ± 2.5 | 29.1 ± 2.5 | 31.7 ± 2.5 |
| | MCHC | g/L | 313 ± 30 | 328 ± 30 | 337 ± 30 |
| | RDW-CV | % | 15.4 ± 3.0 | 14.2 ± 3.0 | 13.4 ± 3.0 |
| | RDW-SD | fL | 53.0 ± 10.0 | 54.5 ± 10.0 | 54.9 ± 12.0 |
| | PLT | $\times 10^9/L$ | 61 ± 20 | 251 ± 40 | 455 ± 60 |
| MPV | fL | 9.2 ± 3.0 | 9.0 ± 3.0 | 8.7 ± 3.0 | |
| PDW | fL | 11.0 ± 3.0 | 11.8 ± 3.0 | 11.3 ± 3.0 | |
| PCT | % | 0.056 ± 0.050 | 0.226 ± 0.100 | 0.395 ± 0.200 | |
| P-LCR | % | 29.2 ± 8.0 | 29.3 ± 8.0 | 27.4 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 18 ± 15 | 75 ± 25 | 126 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N




BC1124H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-10-13

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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher) | WBC | $\times 10^9/L$ | 3.43 ± 0.50 | 8.08 ± 1.00 | 18.79 ± 2.50 |
| | Neu% | % | 50.1 ± 9.0 | 56.2 ± 8.0 | 63.0 ± 7.0 |
| | Lym% | % | 37.6 ± 9.0 | 29.7 ± 8.0 | 19.3 ± 6.0 |
| | Mon% | % | 5.3 ± 4.0 | 4.5 ± 4.5 | 4.5 ± 4.5 |
| | Eos% | % | 7.0 ± 5.0 | 9.6 ± 6.0 | 13.2 ± 7.0 |
| | Bas% | % | 1.1 ± 1.1 | 0.8 ± 0.8 | 0.8 ± 0.8 |
| | Neu# | $\times 10^9/L$ | 1.72 ± 0.40 | 4.54 ± 0.70 | 11.84 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.29 ± 0.40 | 2.40 ± 0.70 | 3.63 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.18 ± 0.14 | 0.36 ± 0.36 | 0.85 ± 0.85 |
| | Eos# | $\times 10^9/L$ | 0.24 ± 0.15 | 0.78 ± 0.50 | 2.48 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 0.04 ± 0.04 | 0.06 ± 0.06 | 0.15 ± 0.15 |
| | RBC | $\times 10^{12}/L$ | 2.19 ± 0.18 | 4.36 ± 0.24 | 5.17 ± 0.50 |
| | HGB | g/L | 56 ± 4 | 130 ± 6 | 169 ± 8 |
| | HCT | % | 17.7 ± 2.0 | 39.0 ± 3.0 | 49.0 ± 4.0 |
| | MCV | fL | 80.8 ± 5.0 | 89.4 ± 5.0 | 94.9 ± 6.0 |
| | MCH | pg | 25.6 ± 2.5 | 29.9 ± 2.5 | 32.7 ± 2.5 |
| | MCHC | g/L | 319 ± 30 | 336 ± 30 | 347 ± 30 |
| | RDW-CV | % | 15.1 ± 3.0 | 13.8 ± 3.0 | 13.0 ± 3.0 |
| | RDW-SD | fL | 51.5 ± 10.0 | 52.5 ± 10.0 | 52.7 ± 12.0 |
| | PLT | $\times 10^9/L$ | 69 ± 20 | 258 ± 40 | 460 ± 60 |
| MPV | fL | 8.9 ± 3.0 | 8.7 ± 3.0 | 8.5 ± 3.0 | |
| PDW | fL | 10.9 ± 3.0 | 12.4 ± 3.0 | 11.7 ± 3.0 | |
| PCT | % | 0.061 ± 0.050 | 0.224 ± 0.100 | 0.391 ± 0.200 | |
| P-LCR | % | 26.3 ± 8.0 | 27.1 ± 8.0 | 25.3 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 19 ± 15 | 71 ± 25 | 119 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N




BC1124H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-10-13

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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|---|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher) | WBC | $\times 10^9/L$ | 3.47 ± 0.50 | 8.12 ± 1.00 | 18.79 ± 2.50 |
| | Neu% | % | 51.3 ± 9.0 | 58.3 ± 8.0 | 67.0 ± 7.0 |
| | Lym% | % | 38.7 ± 9.0 | 30.4 ± 8.0 | 20.0 ± 6.0 |
| | Mon% | % | 6.7 ± 4.0 | 6.5 ± 5.0 | 6.3 ± 6.0 |
| | Eos% | % | 3.3 ± 3.3 | 4.8 ± 4.8 | 6.7 ± 6.7 |
| | Bas% | % | 62.5 ± 8.0 | 71.2 ± 8.0 | 82.1 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.78 ± 0.40 | 4.74 ± 0.70 | 12.59 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.34 ± 0.40 | 2.47 ± 0.70 | 3.76 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.23 ± 0.14 | 0.53 ± 0.50 | 1.18 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.11 ± 0.11 | 0.39 ± 0.39 | 1.26 ± 1.26 |
| | Bas# | $\times 10^9/L$ | 2.17 ± 0.30 | 5.78 ± 0.70 | 15.42 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.09 ± 0.18 | 4.25 ± 0.24 | 5.07 ± 0.50 |
| | HGB | g/L | 55 ± 4 | 130 ± 6 | 167 ± 8 |
| | HCT | % | 17.2 ± 2.0 | 39.7 ± 3.0 | 50.8 ± 4.0 |
| | MCV | fL | 82.5 ± 5.0 | 93.5 ± 5.0 | 100.2 ± 6.0 |
| | MCH | pg | 26.5 ± 2.5 | 30.5 ± 2.5 | 32.9 ± 2.5 |
| | MCHC | g/L | 322 ± 30 | 327 ± 30 | 328 ± 30 |
| | RDW-CV | % | 17.9 ± 3.0 | 16.1 ± 3.0 | 15.1 ± 3.0 |
| | RDW-SD | fL | 52.1 ± 10.0 | 52.6 ± 10.0 | 52.7 ± 12.0 |
| | PLT | $\times 10^9/L$ | 48 ± 20 | 240 ± 40 | 467 ± 60 |
| MPV | fL | 10.2 ± 3.0 | 9.5 ± 3.0 | 9.2 ± 3.0 | |
| PDW | fL | 10.7 ± 3.0 | 11.1 ± 3.0 | 10.5 ± 3.0 | |
| PCT | % | 0.049 ± 0.049 | 0.228 ± 0.100 | 0.429 ± 0.200 | |
| P-LCR | % | 31.3 ± 8.0 | 29.1 ± 8.0 | 26.6 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 15 ± 15 | 70 ± 25 | 124 ± 35 | |

【NOTE】


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

| |
|----------------|
| CONTROL |
|----------------|

 2024-10-13

 2025-01-10

| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DH71 DH76 (Technical File Version A10.4) | WBC | $\times 10^9/L$ | 3.23 ± 0.50 | 7.49 ± 1.00 | 17.21 ± 2.50 |
| | Neu% | % | 50.4 ± 9.0 | 57.0 ± 8.0 | 65.8 ± 7.0 |
| | Lym% | % | 38.6 ± 9.0 | 31.2 ± 8.0 | 20.4 ± 6.0 |
| | Mon% | % | 7.1 ± 4.0 | 6.6 ± 5.0 | 6.5 ± 6.0 |
| | Eos% | % | 3.9 ± 3.9 | 5.2 ± 5.2 | 7.3 ± 7.0 |
| | Bas% | % | 62.1 ± 8.0 | 70.5 ± 8.0 | 81.3 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.63 ± 0.40 | 4.27 ± 0.70 | 11.32 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.25 ± 0.40 | 2.34 ± 0.70 | 3.51 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.23 ± 0.14 | 0.49 ± 0.49 | 1.12 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.13 ± 0.13 | 0.39 ± 0.39 | 1.26 ± 1.26 |
| | Bas# | $\times 10^9/L$ | 2.01 ± 0.30 | 5.28 ± 0.70 | 13.99 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.23 ± 0.18 | 4.46 ± 0.24 | 5.31 ± 0.50 |
| | HGB | g/L | 55 ± 4 | 127 ± 6 | 163 ± 8 |
| | HCT | % | 17.9 ± 2.0 | 40.2 ± 3.0 | 51.0 ± 4.0 |
| | MCV | fL | 80.4 ± 5.0 | 90.1 ± 5.0 | 96.1 ± 6.0 |
| | MCH | pg | 24.2 ± 2.5 | 28.1 ± 2.5 | 30.4 ± 2.5 |
| | MCHC | g/L | 305 ± 30 | 317 ± 30 | 320 ± 30 |
| | RDW-CV | % | 18.1 ± 3.0 | 16.3 ± 3.0 | 15.3 ± 3.0 |
| | RDW-SD | fL | 52.8 ± 10.0 | 53.3 ± 10.0 | 53.6 ± 12.0 |
| | PLT | $\times 10^9/L$ | 49 ± 20 | 246 ± 40 | 480 ± 60 |
| | MPV | fL | 10.1 ± 3.0 | 9.5 ± 3.0 | 9.1 ± 3.0 |
| | PDW | fL | 11.0 ± 3.0 | 11.2 ± 3.0 | 10.5 ± 3.0 |
| PCT | % | 0.049 ± 0.049 | 0.233 ± 0.100 | 0.437 ± 0.200 | |
| P-LCR | % | 25.5 ± 8.0 | 23.3 ± 8.0 | 20.9 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 15 ± 15 | 59 ± 25 | 103 ± 35 | |

【NOTE】


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-10-13

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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|---|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DH71 DH76 (Technical File Version A10.5 or higher) | WBC | $\times 10^9/L$ | 3.60 ± 0.50 | 8.53 ± 1.00 | 19.96 ± 2.50 |
| | Neu% | % | 49.3 ± 9.0 | 57.4 ± 8.0 | 65.9 ± 7.0 |
| | Lym% | % | 39.3 ± 9.0 | 30.8 ± 8.0 | 20.2 ± 6.0 |
| | Mon% | % | 7.1 ± 4.0 | 6.8 ± 5.0 | 6.6 ± 6.0 |
| | Eos% | % | 4.3 ± 4.3 | 5.0 ± 5.0 | 7.3 ± 7.0 |
| | Bas% | % | 64.1 ± 8.0 | 73.0 ± 8.0 | 83.4 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.78 ± 0.40 | 4.89 ± 0.70 | 13.15 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.42 ± 0.40 | 2.63 ± 0.70 | 4.03 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.26 ± 0.14 | 0.58 ± 0.50 | 1.32 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.16 ± 0.15 | 0.43 ± 0.43 | 1.46 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 2.31 ± 0.30 | 6.22 ± 0.70 | 16.64 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.31 ± 0.18 | 4.63 ± 0.24 | 5.55 ± 0.50 |
| | HGB | g/L | 57 ± 4 | 133 ± 6 | 170 ± 8 |
| | HCT | % | 18.3 ± 2.0 | 41.4 ± 3.0 | 53.0 ± 4.0 |
| | MCV | fL | 79.4 ± 5.0 | 89.3 ± 5.0 | 95.5 ± 6.0 |
| | MCH | pg | 25.0 ± 2.5 | 29.0 ± 2.5 | 31.1 ± 2.5 |
| | MCHC | g/L | 319 ± 30 | 329 ± 30 | 329 ± 30 |
| | RDW-CV | % | 18.1 ± 3.0 | 16.2 ± 3.0 | 15.2 ± 3.0 |
| | RDW-SD | fL | 52.4 ± 10.0 | 52.8 ± 10.0 | 52.7 ± 12.0 |
| | PLT | $\times 10^9/L$ | 46 ± 20 | 247 ± 40 | 485 ± 60 |
| MPV | fL | 9.8 ± 3.0 | 9.1 ± 3.0 | 8.7 ± 3.0 | |
| PDW | fL | 10.0 ± 3.0 | 10.4 ± 3.0 | 9.8 ± 3.0 | |
| PCT | % | 0.045 ± 0.045 | 0.225 ± 0.100 | 0.422 ± 0.200 | |
| P-LCR | % | 23.2 ± 8.0 | 21.0 ± 8.0 | 18.7 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 13 ± 13 | 52 ± 25 | 91 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N




BC1124H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|---|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5) | WBC | $\times 10^9/L$ | 3.46 ± 0.50 | 8.20 ± 1.00 | 19.02 ± 2.50 |
| | Neu% | % | 49.6 ± 9.0 | 57.3 ± 8.0 | 66.1 ± 7.0 |
| | Lym% | % | 39.1 ± 9.0 | 31.1 ± 8.0 | 20.3 ± 6.0 |
| | Mon% | % | 7.1 ± 4.0 | 6.6 ± 5.0 | 6.4 ± 6.0 |
| | Eos% | % | 4.2 ± 4.2 | 5.0 ± 5.0 | 7.2 ± 7.0 |
| | Bas% | % | 64.0 ± 8.0 | 72.6 ± 8.0 | 83.2 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.71 ± 0.40 | 4.70 ± 0.70 | 12.58 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.35 ± 0.40 | 2.55 ± 0.70 | 3.86 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.25 ± 0.14 | 0.54 ± 0.50 | 1.22 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.15 ± 0.15 | 0.41 ± 0.41 | 1.37 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 2.21 ± 0.30 | 5.95 ± 0.70 | 15.83 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.24 ± 0.18 | 4.51 ± 0.24 | 5.37 ± 0.50 |
| | HGB | g/L | 56 ± 4 | 131 ± 6 | 168 ± 8 |
| | HCT | % | 18.2 ± 2.0 | 40.8 ± 3.0 | 51.7 ± 4.0 |
| | MCV | fL | 81.5 ± 5.0 | 90.4 ± 5.0 | 96.2 ± 6.0 |
| | MCH | pg | 25.2 ± 2.5 | 29.3 ± 2.5 | 31.4 ± 2.5 |
| | MCHC | g/L | 314 ± 30 | 328 ± 30 | 331 ± 30 |
| | RDW-CV | % | 18.3 ± 3.0 | 16.6 ± 3.0 | 15.6 ± 3.0 |
| | RDW-SD | fL | 53.3 ± 10.0 | 54.4 ± 10.0 | 54.4 ± 12.0 |
| | PLT | $\times 10^9/L$ | 49 ± 20 | 253 ± 40 | 510 ± 60 |
| MPV | fL | 10.3 ± 3.0 | 9.6 ± 3.0 | 9.1 ± 3.0 | |
| PDW | fL | 11.1 ± 3.0 | 11.5 ± 3.0 | 10.5 ± 3.0 | |
| PCT | % | 0.050 ± 0.050 | 0.243 ± 0.100 | 0.464 ± 0.200 | |
| P-LCR | % | 26.3 ± 8.0 | 24.2 ± 8.0 | 21.2 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 14 ± 14 | 63 ± 25 | 111 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N




BC1124H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher) | WBC | $\times 10^9/L$ | 3.72 ± 0.50 | 8.71 ± 1.00 | 20.37 ± 2.50 |
| | Neu% | % | 49.5 ± 9.0 | 57.2 ± 8.0 | 65.4 ± 7.0 |
| | Lym% | % | 38.4 ± 9.0 | 30.4 ± 8.0 | 20.1 ± 6.0 |
| | Mon% | % | 7.3 ± 4.0 | 6.6 ± 5.0 | 6.5 ± 6.0 |
| | Eos% | % | 4.8 ± 4.8 | 5.8 ± 5.8 | 8.0 ± 7.0 |
| | Bas% | % | 64.3 ± 8.0 | 72.7 ± 8.0 | 83.6 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.84 ± 0.40 | 4.98 ± 0.70 | 13.33 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.43 ± 0.40 | 2.65 ± 0.70 | 4.10 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.27 ± 0.14 | 0.57 ± 0.50 | 1.32 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.18 ± 0.15 | 0.51 ± 0.50 | 1.63 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 2.39 ± 0.30 | 6.33 ± 0.70 | 17.03 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.28 ± 0.18 | 4.50 ± 0.24 | 5.36 ± 0.50 |
| | HGB | g/L | 56 ± 4 | 130 ± 6 | 167 ± 8 |
| | HCT | % | 18.1 ± 2.0 | 40.1 ± 3.0 | 51.1 ± 4.0 |
| | MCV | fL | 79.7 ± 5.0 | 89.1 ± 5.0 | 95.3 ± 6.0 |
| | MCH | pg | 24.9 ± 2.5 | 29.2 ± 2.5 | 31.4 ± 2.5 |
| | MCHC | g/L | 317 ± 30 | 332 ± 30 | 334 ± 30 |
| | RDW-CV | % | 18.0 ± 3.0 | 16.2 ± 3.0 | 15.1 ± 3.0 |
| | RDW-SD | fL | 52.1 ± 10.0 | 52.6 ± 10.0 | 52.3 ± 12.0 |
| | PLT | $\times 10^9/L$ | 49 ± 20 | 249 ± 40 | 494 ± 60 |
| MPV | fL | 9.6 ± 3.0 | 8.8 ± 3.0 | 8.5 ± 3.0 | |
| PDW | fL | 9.8 ± 3.0 | 9.9 ± 3.0 | 9.2 ± 3.0 | |
| PCT | % | 0.047 ± 0.047 | 0.219 ± 0.100 | 0.420 ± 0.200 | |
| P-LCR | % | 21.7 ± 8.0 | 19.6 ± 8.0 | 17.3 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 13 ± 13 | 50 ± 25 | 87 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N




BC1124H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-10-13

 2025-01-10

| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|---|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND D6-CRP DH76CRP (Technical File Version B1.0 to B2.0) | WBC | $\times 10^9/L$ | 3.49 ± 0.50 | 8.20 ± 1.00 | 18.86 ± 2.50 |
| | Neu% | % | 50.4 ± 9.0 | 57.0 ± 8.0 | 66.1 ± 7.0 |
| | Lym% | % | 38.4 ± 9.0 | 31.1 ± 8.0 | 20.2 ± 6.0 |
| | Mon% | % | 7.2 ± 4.0 | 7.1 ± 5.0 | 6.6 ± 6.0 |
| | Eos% | % | 4.0 ± 4.0 | 4.8 ± 4.8 | 7.1 ± 7.0 |
| | Bas% | % | 64.0 ± 8.0 | 72.2 ± 8.0 | 50.1 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.76 ± 0.40 | 4.67 ± 0.70 | 12.47 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.34 ± 0.40 | 2.55 ± 0.70 | 3.81 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.25 ± 0.14 | 0.58 ± 0.50 | 1.24 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.14 ± 0.14 | 0.39 ± 0.39 | 1.34 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 2.23 ± 0.30 | 5.92 ± 0.70 | 9.45 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.26 ± 0.18 | 4.48 ± 0.24 | 5.34 ± 0.50 |
| | HGB | g/L | 59 ± 4 | 132 ± 6 | 168 ± 8 |
| | HCT | % | 18.6 ± 2.0 | 40.1 ± 3.0 | 50.9 ± 4.0 |
| | MCV | fL | 82.5 ± 5.0 | 89.5 ± 5.0 | 95.4 ± 6.0 |
| | MCH | pg | 25.9 ± 2.5 | 29.2 ± 2.5 | 31.3 ± 2.5 |
| | MCHC | g/L | 324 ± 30 | 329 ± 30 | 330 ± 30 |
| | RDW-CV | % | 18.3 ± 3.0 | 16.5 ± 3.0 | 15.4 ± 3.0 |
| | RDW-SD | fL | 53.3 ± 10.0 | 53.7 ± 10.0 | 53.6 ± 12.0 |
| | PLT | $\times 10^9/L$ | 58 ± 20 | 252 ± 40 | 497 ± 60 |
| MPV | fL | 8.9 ± 3.0 | 8.9 ± 3.0 | 8.6 ± 3.0 | |
| PDW | fL | 10.6 ± 3.0 | 10.1 ± 3.0 | 9.2 ± 3.0 | |
| PCT | % | 0.052 ± 0.050 | 0.224 ± 0.100 | 0.427 ± 0.200 | |
| P-LCR | % | 21.2 ± 8.0 | 19.5 ± 8.0 | 17.8 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 15 ± 15 | 51 ± 25 | 91 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N




BC1124H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|---|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher) | WBC | $\times 10^9/L$ | 3.68 ± 0.50 | 8.62 ± 1.00 | 19.86 ± 2.50 |
| | Neu% | % | 50.3 ± 9.0 | 56.5 ± 8.0 | 64.3 ± 7.0 |
| | Lym% | % | 37.9 ± 9.0 | 30.0 ± 8.0 | 19.9 ± 6.0 |
| | Mon% | % | 7.1 ± 4.0 | 6.6 ± 5.0 | 6.5 ± 6.0 |
| | Eos% | % | 4.7 ± 4.7 | 6.9 ± 6.0 | 9.3 ± 7.0 |
| | Bas% | % | 64.0 ± 8.0 | 72.9 ± 8.0 | 83.3 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.85 ± 0.40 | 4.87 ± 0.70 | 12.77 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.39 ± 0.40 | 2.59 ± 0.70 | 3.95 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.26 ± 0.14 | 0.57 ± 0.50 | 1.29 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.17 ± 0.15 | 0.60 ± 0.50 | 1.85 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 2.35 ± 0.30 | 6.29 ± 0.70 | 16.54 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.31 ± 0.18 | 4.60 ± 0.24 | 5.47 ± 0.50 |
| | HGB | g/L | 59 ± 4 | 132 ± 6 | 169 ± 8 |
| | HCT | % | 18.6 ± 2.0 | 41.3 ± 3.0 | 52.4 ± 4.0 |
| | MCV | fL | 80.6 ± 5.0 | 89.9 ± 5.0 | 95.8 ± 6.0 |
| | MCH | pg | 25.6 ± 2.5 | 29.0 ± 2.5 | 31.2 ± 2.5 |
| | MCHC | g/L | 322 ± 30 | 326 ± 30 | 328 ± 30 |
| | RDW-CV | % | 18.0 ± 3.0 | 16.2 ± 3.0 | 15.1 ± 3.0 |
| | RDW-SD | fL | 53.1 ± 10.0 | 53.7 ± 10.0 | 53.4 ± 12.0 |
| | PLT | $\times 10^9/L$ | 54 ± 20 | 259 ± 40 | 513 ± 60 |
| MPV | fL | 9.1 ± 3.0 | 9.2 ± 3.0 | 8.8 ± 3.0 | |
| PDW | fL | 11.6 ± 3.0 | 10.4 ± 3.0 | 9.7 ± 3.0 | |
| PCT | % | 0.049 ± 0.049 | 0.238 ± 0.100 | 0.451 ± 0.200 | |
| P-LCR | % | 22.7 ± 8.0 | 21.3 ± 8.0 | 18.9 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 15 ± 15 | 56 ± 25 | 98 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N





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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|---|------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher) | WBC | $\times 10^9/L$ | 3.35 ± 0.50 | 7.87 ± 1.00 | 18.40 ± 2.50 |
| | Neu% | % | 49.1 ± 9.0 | 54.8 ± 8.0 | 62.2 ± 7.0 |
| | Lym% | % | 38.6 ± 9.0 | 30.6 ± 8.0 | 18.1 ± 8.0 |
| | Mon% | % | 4.9 ± 4.0 | 4.8 ± 4.8 | 6.5 ± 6.5 |
| | Eos% | % | 7.4 ± 5.0 | 9.8 ± 6.0 | 13.2 ± 7.0 |
| | Bas% | % | 1.0 ± 1.0 | 0.9 ± 0.9 | 1.0 ± 1.0 |
| | Neu# | $\times 10^9/L$ | 1.64 ± 0.40 | 4.31 ± 0.70 | 11.45 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.29 ± 0.40 | 2.41 ± 0.70 | 3.33 ± 1.80 |
| | Mon# | $\times 10^9/L$ | 0.16 ± 0.14 | 0.38 ± 0.38 | 1.20 ± 1.20 |
| | Eos# | $\times 10^9/L$ | 0.25 ± 0.15 | 0.77 ± 0.50 | 2.43 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 0.03 ± 0.03 | 0.07 ± 0.07 | 0.18 ± 0.18 |
| | RBC | $\times 10^{12}/L$ | 2.30 ± 0.18 | 4.51 ± 0.24 | 5.36 ± 0.50 |
| | HGB | g/L | 57 ± 4 | 131 ± 6 | 172 ± 8 |
| | HCT | % | 18.4 ± 2.0 | 40.8 ± 3.0 | 52.2 ± 4.0 |
| | MCV | fL | 80.1 ± 5.0 | 90.5 ± 5.0 | 97.4 ± 6.0 |
| | MCH | pg | 24.7 ± 2.5 | 29.2 ± 2.5 | 32.2 ± 2.5 |
| | MCHC | g/L | 314 ± 30 | 328 ± 30 | 337 ± 30 |
| | RDW-CV | % | 14.2 ± 3.0 | 13.0 ± 3.0 | 12.3 ± 3.0 |
| | RDW-SD | fL | 47.7 ± 10.0 | 48.8 ± 10.0 | 49.0 ± 12.0 |
| | PLT | $\times 10^9/L$ | 62 ± 20 | 254 ± 40 | 453 ± 60 |
| MPV | fL | 8.8 ± 3.0 | 8.6 ± 3.0 | 8.4 ± 3.0 | |
| PDW | fL | 10.7 ± 3.0 | 11.4 ± 3.0 | 11.0 ± 3.0 | |
| PCT | % | 0.054 ± 0.050 | 0.218 ± 0.100 | 0.380 ± 0.200 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|---|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.0) | WBC | $\times 10^9/L$ | 3.49 ± 0.50 | 8.35 ± 1.00 | 19.86 ± 2.50 |
| | Neu% | % | 49.3 ± 9.0 | 55.7 ± 8.0 | 62.5 ± 7.0 |
| | Lym% | % | 38.1 ± 9.0 | 29.9 ± 8.0 | 19.2 ± 6.0 |
| | Mon% | % | 5.6 ± 4.0 | 5.0 ± 5.0 | 5.1 ± 5.1 |
| | Eos% | % | 7.0 ± 5.0 | 9.4 ± 6.0 | 13.2 ± 7.0 |
| | Bas% | % | 1.0 ± 1.0 | 0.5 ± 0.5 | 0.7 ± 0.7 |
| | Neu# | $\times 10^9/L$ | 1.72 ± 0.40 | 4.65 ± 0.70 | 12.41 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.33 ± 0.40 | 2.50 ± 0.70 | 3.81 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.20 ± 0.14 | 0.42 ± 0.42 | 1.01 ± 1.01 |
| | Eos# | $\times 10^9/L$ | 0.24 ± 0.15 | 0.78 ± 0.50 | 2.62 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 0.03 ± 0.03 | 0.04 ± 0.04 | 0.14 ± 0.14 |
| | RBC | $\times 10^{12}/L$ | 2.24 ± 0.18 | 4.44 ± 0.24 | 5.30 ± 0.50 |
| | HGB | g/L | 57 ± 4 | 130 ± 6 | 168 ± 8 |
| | HCT | % | 18.2 ± 2.0 | 39.8 ± 3.0 | 50.4 ± 4.0 |
| | MCV | fL | 81.3 ± 5.0 | 89.6 ± 5.0 | 95.1 ± 6.0 |
| | MCH | pg | 25.5 ± 2.5 | 29.3 ± 2.5 | 31.8 ± 2.5 |
| | MCHC | g/L | 319 ± 30 | 331 ± 30 | 338 ± 30 |
| | RDW-CV | % | 15.6 ± 3.0 | 14.4 ± 3.0 | 13.6 ± 3.0 |
| | RDW-SD | fL | 53.4 ± 10.0 | 55.0 ± 10.0 | 55.5 ± 12.0 |
| | PLT | $\times 10^9/L$ | 57 ± 20 | 258 ± 40 | 477 ± 60 |
| MPV | fL | 9.1 ± 3.0 | 8.5 ± 3.0 | 8.4 ± 3.0 | |
| PDW | fL | 10.1 ± 3.0 | 11.1 ± 3.0 | 10.8 ± 3.0 | |
| PCT | % | 0.052 ± 0.050 | 0.220 ± 0.100 | 0.401 ± 0.200 | |
| P-LCR | % | 26.5 ± 8.0 | 26.2 ± 8.0 | 25.1 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 16 ± 15 | 70 ± 25 | 124 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher) | WBC | $\times 10^9/L$ | 3.59 ± 0.50 | 8.60 ± 1.00 | 20.09 ± 2.50 |
| | Neu% | % | 49.0 ± 9.0 | 55.6 ± 8.0 | 62.3 ± 7.0 |
| | Lym% | % | 38.5 ± 9.0 | 30.0 ± 8.0 | 19.6 ± 6.0 |
| | Mon% | % | 5.5 ± 4.0 | 5.1 ± 5.0 | 5.0 ± 5.0 |
| | Eos% | % | 7.0 ± 5.0 | 9.3 ± 6.0 | 13.1 ± 7.0 |
| | Bas% | % | 0.9 ± 0.9 | 0.7 ± 0.7 | 0.9 ± 0.9 |
| | Neu# | $\times 10^9/L$ | 1.76 ± 0.40 | 4.78 ± 0.70 | 12.52 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.38 ± 0.40 | 2.58 ± 0.70 | 3.94 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.20 ± 0.14 | 0.44 ± 0.44 | 1.00 ± 1.00 |
| | Eos# | $\times 10^9/L$ | 0.25 ± 0.15 | 0.80 ± 0.50 | 2.63 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 0.03 ± 0.03 | 0.06 ± 0.06 | 0.18 ± 0.18 |
| | RBC | $\times 10^{12}/L$ | 2.25 ± 0.18 | 4.40 ± 0.24 | 5.21 ± 0.50 |
| | HGB | g/L | 57 ± 4 | 130 ± 6 | 167 ± 8 |
| | HCT | % | 18.1 ± 2.0 | 39.2 ± 3.0 | 49.4 ± 4.0 |
| | MCV | fL | 80.5 ± 5.0 | 89.0 ± 5.0 | 94.9 ± 6.0 |
| | MCH | pg | 25.6 ± 2.5 | 29.6 ± 2.5 | 32.2 ± 2.5 |
| | MCHC | g/L | 322 ± 30 | 336 ± 30 | 344 ± 30 |
| | RDW-CV | % | 15.9 ± 3.0 | 14.8 ± 3.0 | 14.1 ± 3.0 |
| | RDW-SD | fL | 54.6 ± 10.0 | 56.9 ± 10.0 | 57.7 ± 12.0 |
| | PLT | $\times 10^9/L$ | 47 ± 20 | 254 ± 40 | 510 ± 60 |
| MPV | fL | 9.0 ± 3.0 | 8.3 ± 3.0 | 8.2 ± 3.0 | |
| PDW | fL | 9.5 ± 3.0 | 10.5 ± 3.0 | 10.1 ± 3.0 | |
| PCT | % | 0.042 ± 0.042 | 0.211 ± 0.100 | 0.418 ± 0.200 | |
| P-LCR | % | 25.9 ± 8.0 | 24.5 ± 8.0 | 23.5 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 14 ± 14 | 64 ± 25 | 122 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher) | WBC | $\times 10^9/L$ | 3.47 ± 0.50 | 8.12 ± 1.00 | 18.75 ± 2.50 |
| | Neu% | % | 50.0 ± 9.0 | 56.5 ± 8.0 | 64.5 ± 7.0 |
| | Lym% | % | 38.4 ± 9.0 | 29.7 ± 8.0 | 19.4 ± 6.0 |
| | Mon% | % | 7.0 ± 4.0 | 6.8 ± 5.0 | 6.4 ± 6.0 |
| | Eos% | % | 4.6 ± 4.6 | 7.0 ± 6.0 | 9.7 ± 7.0 |
| | Bas% | % | 63.6 ± 8.0 | 72.3 ± 8.0 | 83.0 ± 8.0 |
| | Neu# | $\times 10^9/L$ | 1.73 ± 0.40 | 4.59 ± 0.70 | 12.09 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.33 ± 0.40 | 2.41 ± 0.70 | 3.64 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.24 ± 0.14 | 0.55 ± 0.50 | 1.20 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.16 ± 0.15 | 0.57 ± 0.50 | 1.82 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 2.21 ± 0.30 | 5.87 ± 0.70 | 15.56 ± 1.50 |
| | RBC | $\times 10^{12}/L$ | 2.25 ± 0.18 | 4.50 ± 0.24 | 5.38 ± 0.50 |
| | HGB | g/L | 58 ± 4 | 132 ± 6 | 167 ± 8 |
| | HCT | % | 17.8 ± 2.0 | 40.3 ± 3.0 | 51.6 ± 4.0 |
| | MCV | fL | 79.1 ± 5.0 | 89.4 ± 5.0 | 95.9 ± 6.0 |
| | MCH | pg | 25.9 ± 2.5 | 29.3 ± 2.5 | 31.1 ± 2.5 |
| | MCHC | g/L | 332 ± 30 | 330 ± 30 | 328 ± 30 |
| | RDW-CV | % | 18.3 ± 3.0 | 16.5 ± 3.0 | 15.5 ± 3.0 |
| | RDW-SD | fL | 52.6 ± 10.0 | 53.5 ± 10.0 | 53.5 ± 12.0 |
| | PLT | $\times 10^9/L$ | 49 ± 20 | 252 ± 40 | 501 ± 60 |
| MPV | fL | 9.0 ± 3.0 | 8.9 ± 3.0 | 8.6 ± 3.0 | |
| PDW | fL | 11.1 ± 3.0 | 10.1 ± 3.0 | 9.3 ± 3.0 | |
| PCT | % | 0.044 ± 0.044 | 0.225 ± 0.100 | 0.431 ± 0.200 | |
| P-LCR | % | 21.4 ± 8.0 | 19.5 ± 8.0 | 17.7 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 12 ± 12 | 50 ± 25 | 90 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|-----------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND UN71 Vet UN73 Vet (Technical File Version A1.0 or higher) | WBC | $\times 10^9/L$ | 3.47 ± 0.50 | 8.11 ± 1.00 | 18.94 ± 2.50 |
| | Neu% | % | 49.7 ± 9.0 | 56.9 ± 8.0 | 65.1 ± 7.0 |
| | Lym% | % | 37.5 ± 9.0 | 30.1 ± 8.0 | 19.8 ± 6.0 |
| | Mon% | % | 7.3 ± 4.0 | 6.5 ± 5.0 | 6.3 ± 6.0 |
| | Eos% | % | 4.6 ± 4.6 | 5.6 ± 5.6 | 7.8 ± 7.0 |
| | Bas% | % | 0.9 ± 0.9 | 0.9 ± 0.9 | 1.0 ± 1.0 |
| | Neu# | $\times 10^9/L$ | 1.73 ± 0.40 | 4.62 ± 0.70 | 12.33 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.30 ± 0.40 | 2.44 ± 0.70 | 3.75 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.25 ± 0.14 | 0.53 ± 0.50 | 1.19 ± 1.10 |
| | Eos# | $\times 10^9/L$ | 0.16 ± 0.15 | 0.45 ± 0.45 | 1.48 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 0.03 ± 0.03 | 0.07 ± 0.07 | 0.19 ± 0.19 |
| | RBC | $\times 10^{12}/L$ | 2.28 ± 0.18 | 4.50 ± 0.24 | 5.29 ± 0.50 |
| | HGB | g/L | 59 ± 4 | 131 ± 6 | 167 ± 8 |
| | HCT | % | 18.2 ± 2.0 | 40.5 ± 3.0 | 51.1 ± 4.0 |
| | MCV | fL | 79.7 ± 5.0 | 90.1 ± 5.0 | 96.6 ± 6.0 |
| | MCH | pg | 26.2 ± 2.5 | 29.5 ± 2.5 | 32.0 ± 2.5 |
| | MCHC | g/L | 332 ± 30 | 331 ± 30 | 335 ± 30 |
| | RDW-CV | % | 18.3 ± 3.0 | 16.5 ± 3.0 | 15.4 ± 3.0 |
| | RDW-SD | fL | 46.2 ± 10.0 | 46.8 ± 10.0 | 46.5 ± 12.0 |
| | PLT | $\times 10^9/L$ | 46 ± 20 | 240 ± 40 | 452 ± 60 |
| MPV | fL | 9.5 ± 3.0 | 8.4 ± 3.0 | 8.3 ± 3.0 | |
| PDW | fL | 8.7 ± 3.0 | 9.3 ± 3.0 | 8.5 ± 3.0 | |
| PCT | % | 0.044 ± 0.044 | 0.202 ± 0.100 | 0.375 ± 0.200 | |
| P-LCR | % | 19.2 ± 8.0 | 17.3 ± 8.0 | 16.3 ± 8.0 | |
| P-LCC | $\times 10^9/L$ | 10 ± 10 | 42 ± 25 | 74 ± 35 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



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CONTROL
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| Applicable Instruments | Parameter | Unit | LOT BC1124L | LOT BC1124N | LOT BC1124H |
|--|------------|--------------------|------------------------|------------------------|-------------------------|
| DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher) | WBC | $\times 10^9/L$ | 3.15 ± 0.50 | 7.33 ± 1.00 | 17.24 ± 2.50 |
| | Neu% | % | 49.3 ± 9.0 | 55.8 ± 8.0 | 62.5 ± 7.0 |
| | Lym% | % | 37.7 ± 9.0 | 29.5 ± 8.0 | 19.2 ± 6.0 |
| | Mon% | % | 5.9 ± 4.0 | 5.0 ± 5.0 | 5.0 ± 5.0 |
| | Eos% | % | 7.1 ± 5.0 | 9.7 ± 6.0 | 13.3 ± 7.0 |
| | Bas% | % | 0.7 ± 0.7 | 0.5 ± 0.5 | 0.7 ± 0.7 |
| | Neu# | $\times 10^9/L$ | 1.55 ± 0.40 | 4.09 ± 0.70 | 10.78 ± 1.40 |
| | Lym# | $\times 10^9/L$ | 1.19 ± 0.40 | 2.16 ± 0.70 | 3.31 ± 1.10 |
| | Mon# | $\times 10^9/L$ | 0.19 ± 0.14 | 0.37 ± 0.37 | 0.86 ± 0.86 |
| | Eos# | $\times 10^9/L$ | 0.22 ± 0.15 | 0.71 ± 0.50 | 2.29 ± 1.30 |
| | Bas# | $\times 10^9/L$ | 0.02 ± 0.02 | 0.04 ± 0.04 | 0.12 ± 0.12 |
| | RBC | $\times 10^{12}/L$ | 2.17 ± 0.18 | 4.25 ± 0.24 | 5.07 ± 0.50 |
| | HGB | g/L | 55 ± 4 | 128 ± 6 | 168 ± 8 |
| | HCT | % | 17.3 ± 2.0 | 37.6 ± 3.0 | 47.9 ± 4.0 |
| | MCV | fL | 79.5 ± 5.0 | 88.6 ± 5.0 | 94.6 ± 6.0 |
| | MCH | pg | 25.4 ± 2.5 | 30.1 ± 2.5 | 33.2 ± 2.5 |
| | MCHC | g/L | 323 ± 30 | 343 ± 30 | 356 ± 30 |
| | RDW-CV | % | 14.0 ± 3.0 | 12.8 ± 3.0 | 12.1 ± 3.0 |
| | RDW-SD | fL | 50.3 ± 10.0 | 51.7 ± 10.0 | 51.9 ± 12.0 |
| | PLT | $\times 10^9/L$ | 56 ± 20 | 243 ± 40 | 439 ± 60 |
| MPV | fL | 8.9 ± 3.0 | 8.5 ± 3.0 | 8.3 ± 3.0 | |
| PDW | fL | 10.3 ± 3.0 | 11.3 ± 3.0 | 10.6 ± 3.0 | |
| PCT | % | 0.049 ± 0.049 | 0.206 ± 0.100 | 0.364 ± 0.200 | |

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°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°C~30°C).
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.



BC1124L



BC1124N



BC1124H