



**DIRUI BCC-3600 ASSAY VALUES AND EXPECTED RANGES**

Lot: B1124  
Exp.date: 2025-02-05

| Instrument         | Parameter |                     | Level: 1 |         |       |    |       | Level: 2 |         |       |    |       | Level: 3 |         |       |     |       |
|--------------------|-----------|---------------------|----------|---------|-------|----|-------|----------|---------|-------|----|-------|----------|---------|-------|-----|-------|
|                    |           |                     | Mean     | Limit   | Range |    |       | Mean     | Limit   | Range |    |       | Mean     | Limit   | Range |     |       |
| DIRUI:<br>BCC-3600 | WBC       | 10 <sup>9</sup> /L  | 1.6      | ± 0.5   | 1.1   | -  | 2.1   | 5.0      | ± 1.0   | 4.0   | -  | 6.0   | 12.3     | ± 2.0   | 10.3  | -   | 14.3  |
|                    | LYM%      | %                   | 69.0     | ± 9.0   | 60.0  | -  | 78.0  | 50.0     | ± 9.0   | 41.0  | -  | 59.0  | 24.0     | ± 7.0   | 17.0  | -   | 31.0  |
|                    | MXD%      | %                   | 6.0      | ± 6.0   | 0.0   | -  | 12.0  | 9.5      | ± 9.5   | 0.0   | -  | 19.0  | 6.0      | ± 6.0   | 0.0   | -   | 12.0  |
|                    | NEU%      | %                   | 25.0     | ± 9.0   | 16.0  | -  | 34.0  | 40.5     | ± 9.0   | 31.5  | -  | 49.5  | 70.0     | ± 9.0   | 61.0  | -   | 79.0  |
|                    | LYM#      | 10 <sup>9</sup> /L  | 1.1      | ± 0.2   | 0.9   | -  | 1.3   | 2.5      | ± 0.5   | 2.0   | -  | 3.0   | 3.0      | ± 0.9   | 2.1   | -   | 3.9   |
|                    | MXD#      | 10 <sup>9</sup> /L  | 0.1      | ± 0.1   | 0.0   | -  | 0.2   | 0.5      | ± 0.5   | 0.0   | -  | 1.0   | 0.7      | ± 0.7   | 0.0   | -   | 1.4   |
|                    | NEU#      | 10 <sup>9</sup> /L  | 0.4      | ± 0.2   | 0.2   | -  | 0.6   | 2.0      | ± 0.5   | 1.5   | -  | 2.5   | 8.6      | ± 1.1   | 7.5   | -   | 9.7   |
|                    | RBC       | 10 <sup>12</sup> /L | 2.38     | ± 0.20  | 2.18  | -  | 2.58  | 4.68     | ± 0.28  | 4.40  | -  | 4.96  | 5.75     | ± 0.35  | 5.40  | -   | 6.10  |
|                    | HGB       | g/L                 | 60.0     | ± 4     | 56    | -  | 64.0  | 135      | ± 7     | 128   | -  | 142   | 181      | ± 10    | 171   | -   | 191   |
|                    | HCT       | L/L                 | 0.173    | ± 0.020 | 0.153 | -  | 0.193 | 0.384    | ± 0.030 | 0.354 | -  | 0.414 | 0.529    | ± 0.035 | 0.494 | -   | 0.564 |
|                    | MCV       | fL                  | 72.5     | ± 5.0   | 67.5  | -  | 77.5  | 82.0     | ± 5.0   | 77.0  | -  | 87.0  | 92.0     | ± 5.0   | 87.0  | -   | 97.0  |
|                    | MCH       | pg                  | 25.2     | ± 2.5   | 22.7  | -  | 27.7  | 28.9     | ± 2.5   | 26.4  | -  | 31.4  | 31.5     | ± 2.5   | 29.0  | -   | 34.0  |
|                    | MCHC      | g/L                 | 348      | ± 30    | 318   | -  | 378   | 352      | ± 30    | 322   | -  | 382   | 342      | ± 30    | 312   | -   | 372   |
|                    | RDW-CV    | %                   | 13.0     | ± 4.0   | 9.0   | -  | 17.0  | 12.5     | ± 4.0   | 8.5   | -  | 16.5  | 12.5     | ± 4.0   | 8.5   | -   | 16.5  |
|                    | RDW-SD    | fL                  | 35.0     | ± 10.0  | 25.0  | -  | 45.0  | 38.0     | ± 10.0  | 28.0  | -  | 48.0  | 40.0     | ± 10.0  | 30.0  | -   | 50.0  |
|                    | PLT       | 10 <sup>9</sup> /L  | 60       | ± 20    | 40    | -  | 80    | 247      | ± 50    | 197   | -  | 297   | 515      | ± 70    | 445   | -   | 585   |
|                    | PDW       | /                   | 20.0     | ± 9.0   | 11.0  | -  | 29.0  | 15.0     | ± 7.0   | 8.0   | -  | 22.0  | 14.5     | ± 7.0   | 7.5   | -   | 21.5  |
|                    | MPV       | fL                  | 11.0     | ± 3.0   | 8.0   | -  | 14.0  | 9.8      | ± 3.0   | 6.8   | -  | 12.8  | 9.6      | ± 3.0   | 6.6   | -   | 12.6  |
|                    | P-LCR     | %                   | 28.0     | ± 10.0  | 18.0  | -  | 38.0  | 23.0     | ± 10.0  | 13.0  | -  | 33.0  | 23.0     | ± 10.0  | 13.0  | -   | 33.0  |
|                    | PCT       | %                   | 0.070    | ± 0.060 | 0.010 | -  | 0.130 | 0.240    | ± 0.100 | 0.140 | -  | 0.340 | 0.500    | ± 0.200 | 0.300 | -   | 0.700 |
| P-LCC              | /         | 17                  | ± 15     | 2       | -     | 32 | 57    | ± 25     | 32      | -     | 82 | 118   | ± 40     | 78      | -     | 158 |       |

Remarks: These parameters values should be used as a reference only.

**DIRUI INDUSTRIAL CO.,LTD.**

95 Yunhe Street, New & High Tech.  
Development Zone Changchun, Jilin 130012, P. R. China  
Tel: +86 (431) 85100409 Fax: +86 (431) 85172581  
E-mail: dirui@dirui.com.cn Http://www.dirui.com.cn



**DIRUI BCC-3900 ASSAY VALUES AND EXPECTED RANGES**

Lot: B1124  
Exp.date: 2025-02-05

++

| Instrument         | Parameter |                     | Level: 1 |         |       |    | Level: 2 |       |         |       | Level: 3 |       |       |         |       |     |       |
|--------------------|-----------|---------------------|----------|---------|-------|----|----------|-------|---------|-------|----------|-------|-------|---------|-------|-----|-------|
|                    |           |                     | Mean     | Limit   | Range |    | Mean     | Limit | Range   |       | Mean     | Limit | Range |         |       |     |       |
| DIRUI:<br>BCC-3900 | WBC       | 10 <sup>9</sup> /L  | 1.7      | ± 0.5   | 1.2   | -  | 2.2      | 4.6   | ± 1.0   | 3.6   | -        | 5.6   | 11.0  | ± 2.5   | 8.5   | -   | 13.5  |
|                    | LYM%      | %                   | 70.5     | ± 10.0  | 60.5  | -  | 80.5     | 54.5  | ± 11.0  | 43.5  | -        | 65.5  | 28.5  | ± 7.0   | 21.5  | -   | 35.5  |
|                    | MXD%      | %                   | 10.0     | ± 8.0   | 2.0   | -  | 18.0     | 10.5  | ± 9.0   | 1.5   | -        | 19.5  | 3.5   | ± 3.5   | 0.0   | -   | 7.0   |
|                    | NEU%      | %                   | 19.5     | ± 14.0  | 5.5   | -  | 33.5     | 35.0  | ± 12.0  | 23.0  | -        | 47.0  | 68.0  | ± 9.0   | 59.0  | -   | 77.0  |
|                    | LYM#      | 10 <sup>9</sup> /L  | 1.2      | ± 0.2   | 1.0   | -  | 1.4      | 2.5   | ± 0.5   | 2.0   | -        | 3.0   | 3.1   | ± 0.8   | 2.3   | -   | 3.9   |
|                    | MXD#      | 10 <sup>9</sup> /L  | 0.2      | ± 0.2   | 0.0   | -  | 0.4      | 0.5   | ± 0.5   | 0.0   | -        | 1.0   | 0.4   | ± 0.4   | 0.0   | -   | 0.8   |
|                    | NEU#      | 10 <sup>9</sup> /L  | 0.3      | ± 0.3   | 0.0   | -  | 0.6      | 1.6   | ± 0.6   | 1.0   | -        | 2.2   | 7.5   | ± 1.0   | 6.5   | -   | 8.5   |
|                    | RBC       | 10 <sup>12</sup> /L | 2.38     | ± 0.18  | 2.20  | -  | 2.56     | 4.60  | ± 0.24  | 4.36  | -        | 4.84  | 5.66  | ± 0.35  | 5.31  | -   | 6.01  |
|                    | HGB       | g/L                 | 60       | ± 4     | 56    | -  | 64       | 136   | ± 6     | 130   | -        | 142   | 184   | ± 8     | 176   | -   | 192   |
|                    | HCT       | L/L                 | 0.171    | ± 0.020 | 0.151 | -  | 0.191    | 0.382 | ± 0.030 | 0.352 | -        | 0.412 | 0.526 | ± 0.035 | 0.491 | -   | 0.561 |
|                    | MCV       | fL                  | 72.0     | ± 5.0   | 67.0  | -  | 77.0     | 83.0  | ± 5.0   | 78.0  | -        | 88.0  | 93.0  | ± 5.0   | 88.0  | -   | 98.0  |
|                    | MCH       | pg                  | 25.2     | ± 2.5   | 22.7  | -  | 27.7     | 29.6  | ± 2.5   | 27.1  | -        | 32.1  | 32.5  | ± 2.5   | 30.0  | -   | 35.0  |
|                    | MCHC      | g/L                 | 350      | ± 30    | 320   | -  | 380      | 356   | ± 30    | 326   | -        | 386   | 350   | ± 30    | 320   | -   | 380   |
|                    | RDW-CV    | %                   | 14.0     | ± 3.0   | 11.0  | -  | 17.0     | 14.0  | ± 3.0   | 11.0  | -        | 17.0  | 13.0  | ± 3.0   | 10.0  | -   | 16.0  |
|                    | RDW-SD    | fL                  | 33.5     | ± 10.0  | 23.5  | -  | 43.5     | 36.0  | ± 10.0  | 26.0  | -        | 46.0  | 37.5  | ± 10.0  | 27.5  | -   | 47.5  |
|                    | PLT       | 10 <sup>9</sup> /L  | 67       | ± 20    | 47    | -  | 87       | 260   | ± 45    | 215   | -        | 305   | 517   | ± 65    | 452   | -   | 582   |
|                    | PDW       | /                   | 11.5     | ± 3.0   | 8.5   | -  | 14.5     | 11.5  | ± 3.0   | 8.5   | -        | 14.5  | 12.0  | ± 3.0   | 9.0   | -   | 15.0  |
|                    | MPV       | fL                  | 11.3     | ± 3.0   | 8.3   | -  | 14.3     | 9.4   | ± 3.0   | 6.4   | -        | 12.4  | 9.4   | ± 3.0   | 6.4   | -   | 12.4  |
|                    | P-LCR     | %                   | 26.5     | ± 10.0  | 16.5  | -  | 36.5     | 22.0  | ± 10.0  | 12.0  | -        | 32.0  | 22.5  | ± 10.0  | 12.5  | -   | 32.5  |
|                    | PCT       | %                   | 0.070    | ± 0.060 | 0.010 | -  | 0.130    | 0.240 | ± 0.100 | 0.140 | -        | 0.340 | 0.490 | ± 0.200 | 0.290 | -   | 0.690 |
| P-LCC              | /         | 18                  | ± 12     | 6       | -     | 30 | 57       | ± 25  | 32      | -     | 82       | 116   | ± 35  | 81      | -     | 151 |       |

Remarks: These parameters values should be used as a reference only.

**DIRUI INDUSTRIAL CO., LTD.**

95 Yunhe Street, New & High Tech.  
Development Zone Changchun, Jilin 130012, P. R. China  
Tel: +86 (431) 85100409 Fax: +86 (431) 85172581  
E-mail: dirui@dirui.com.cn Http://www.dirui.com.cn

AS726-000 Rev. 12/21