

# CBC-3D®


For HD Consortium India Limited  
HEMATOLOGY CONTROLS

Assay values and ranges provided by HD Consortium India Limited

**CONTROL**

ASSAY VALUES AND EXPECTED RANGES

 **B0224**

 **2024/05/05**

| Instrument | Parameter | Low                 |               | Normal |               | High |               |
|------------|-----------|---------------------|---------------|--------|---------------|------|---------------|
|            |           | LOT                 | B0224L        |        | B0224N        |      | B0224H        |
| HDCount 3  | WBC       | 10 <sup>9</sup> /L  | 2.08 ± 0.50   |        | 8.44 ± 1.00   |      | 23.19 ± 2.50  |
|            | LYM#      | 10 <sup>9</sup> /L  | 1.31 ± 0.30   |        | 2.78 ± 0.70   |      | 2.98 ± 1.40   |
|            | MID#      | 10 <sup>9</sup> /L  | 0.20 ± 0.20   |        | 1.13 ± 1.13   |      | 3.01 ± 3.01   |
|            | NEUT#     | 10 <sup>9</sup> /L  | 0.57 ± 0.30   |        | 4.53 ± 0.70   |      | 17.21 ± 1.90  |
|            | LYM       | %                   | 63.0 ± 12.0   |        | 33.0 ± 8.0    |      | 12.8 ± 6.0    |
|            | MID       | %                   | 9.5 ± 9.5     |        | 13.4 ± 13.4   |      | 13.0 ± 13.0   |
|            | NEUT      | %                   | 27.5 ± 10.0   |        | 53.7 ± 8.0    |      | 74.2 ± 8.0    |
|            | RBC       | 10 <sup>12</sup> /L | 2.32 ± 0.18   |        | 4.62 ± 0.24   |      | 5.90 ± 0.30   |
|            | HGB       | g/L                 | 58 ± 4        |        | 136 ± 6       |      | 188 ± 8       |
|            | HCT       | %                   | 18.1 ± 1.5    |        | 42.1 ± 2.0    |      | 57.7 ± 2.4    |
|            | MCV       | fL                  | 78.0 ± 5.0    |        | 91.2 ± 5.0    |      | 97.8 ± 5.0    |
|            | MCH       | pg                  | 24.9 ± 2.5    |        | 29.4 ± 2.5    |      | 31.9 ± 2.5    |
|            | MCHC      | g/L                 | 320 ± 30      |        | 323 ± 30      |      | 326 ± 30      |
|            | RDW-CV    | %                   | 19.3 ± 3.0    |        | 16.5 ± 3.0    |      | 15.9 ± 3.0    |
|            | RDW-SD    | fL                  | 57.8 ± 10.0   |        | 58.4 ± 10.0   |      | 60.7 ± 10.0   |
|            | PLT       | 10 <sup>9</sup> /L  | 70 ± 20.0     |        | 258 ± 40.0    |      | 513 ± 60.0    |
|            | MPV       | fL                  | 8.6 ± 3.0     |        | 9.1 ± 3.0     |      | 9.2 ± 3.0     |
|            | PDW-CV    | %                   | 14.1 ± 5.0    |        | 14.5 ± 5.0    |      | 14.4 ± 5.0    |
|            | PDW-SD    | fL                  | 13.2 ± 5.0    |        | 14.1 ± 5.0    |      | 13.8 ± 5.0    |
|            | PCT       | %                   | 0.060 ± 0.050 |        | 0.236 ± 0.100 |      | 0.471 ± 0.200 |
|            | P-LCC     | 10 <sup>9</sup> /L  | 15 ± 15       |        | 64 ± 25       |      | 128 ± 35      |
|            | P-LCR     | %                   | 22.0 ± 15.0   |        | 24.8 ± 10.0   |      | 25.0 ± 10.0   |

Notes: Before using, refer to the instruction sheet for mixing directions.

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PDW's reference value:HDCount 3 Low:17.0±10.0 Normal:17.0±10.0 High:17.0±10.0).

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