

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2107B

2021-09-10

| Instrument | Parameter | Low | | Normal | | High | |
|--------------------------------|---------------------------|------------|-------------|--------------------|----------|------------|--------------|
| | | LOT | BC2107BL | LOT | BC2107BN | LOT | BC2107BH |
| Element HT5 QC Mode | WBC x 10 ⁹ /L | | 3.36 ± 0.50 | 7.44 ± 1.00 | | | 17.14 ± 2.50 |
| | Neu x 10 ⁹ /L | | 1.65 ± 0.41 | 4.00 ± 0.90 | | | 10.44 ± 2.06 |
| | Lym x 10 ⁹ /L | | 1.26 ± 0.31 | 2.11 ± 0.60 | | | 3.14 ± 1.21 |
| | Mon x 10 ⁹ /L | | 0.27 ± 0.27 | 0.65 ± 0.65 | | | 1.56 ± 1.56 |
| | Eos x 10 ⁹ /L | | 0.15 ± 0.15 | 0.58 ± 0.58 | | | 1.70 ± 1.70 |
| | Bas x 10 ⁹ /L | | 0.03 ± 0.03 | 0.10 ± 0.10 | | | 0.31 ± 0.31 |
| | Neu % | | 49.1 ± 12.0 | 53.8 ± 12.0 | | | 60.9 ± 12.0 |
| | Lym % | | 37.6 ± 9.0 | 28.4 ± 8.0 | | | 18.3 ± 7.0 |
| | Mon % | | 7.9 ± 7.9 | 8.7 ± 8.7 | | | 9.1 ± 9.1 |
| | Eos % | | 4.5 ± 4.5 | 7.8 ± 7.8 | | | 9.9 ± 9.9 |
| | Bas % | | 0.9 ± 0.9 | 1.3 ± 1.3 | | | 1.8 ± 1.8 |
| | RBC x 10 ¹² /L | | 2.14 ± 0.20 | 4.19 ± 0.38 | | | 5.04 ± 0.42 |
| | HGB g/dL | | 5.5 ± 0.4 | 12.8 ± 0.6 | | | 16.5 ± 0.8 |
| | HCT % | | 17.5 ± 2.5 | 40.2 ± 4.5 | | | 51.9 ± 5.5 |
| | MCV fL | | 82.0 ± 7.0 | 96.0 ± 7.0 | | | 103.0 ± 7.0 |
| | MCH pg | | 25.7 ± 3.0 | 30.5 ± 3.0 | | | 32.7 ± 3.0 |
| | MCHC g/dL | | 31.3 ± 4.0 | 31.8 ± 4.0 | | | 31.8 ± 4.0 |
| | RDW-CV % | | 19.2 ± 3.0 | 16.2 ± 3.0 | | | 16.3 ± 3.0 |
| | PLT x 10 ⁹ /L | | 48 ± 25 | 246 ± 50 | | | 511 ± 70 |
| | MPV fL | | 9.1 ± 3.0 | 9.9 ± 3.0 | | | 11.4 ± 3.0 |

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

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AS740V-001 Rev. 08/15