

Reference Intervals for the
IDEXX ProCyte One* Hematology Analyzer
(as of IDEXX VetLab* Station software version 5.09)

| Parameter | Canine (all life stages) | | Feline (all life stages) | | Equine (all life stages) | |
|-----------|-----------------------------|------------------|-----------------------------|------------------|-----------------------------|------------------|
| | Low | High | Low | High | Low | High |
| RBC | 5.65 M/ μ L | 8.87 M/ μ L | 6.54 M/ μ L | 12.20 M/ μ L | 6.40 M/ μ L | 10.40 M/ μ L |
| HCT | 37.3 % | 61.7 % | 30.3 % | 52.3 % | 30.0 % | 47.0 % |
| HGB | 13.1 g/dL | 20.5 g/dL | 9.8 g/dL | 16.2 g/dL | 10.7 g/dL | 16.5 g/dL |
| MCV | 61.6 fL | 73.5 fL | 35.9 fL | 53.1 fL | 41.1 fL | 52.4 fL |
| MCH | 21.2 pg | 25.9 pg | 11.8 pg | 17.3 pg | 14.1 pg | 18.6 pg |
| MCHC | 32.0 g/dL | 37.9 g/dL | 28.1 g/dL | 35.8 g/dL | 32.8 g/dL | 38.6 g/dL |
| RDW | 13.6 % | 21.7 % | 15.0 % | 27.0 % | 24.6 % | 33.3 % |
| RETIC # | 10.0 K/ μ L | 110.0 K/ μ L | 3.0 K/ μ L | 50.0 K/ μ L | N/A | N/A |
| WBC | 5.05 K/ μ L | 16.76 K/ μ L | 2.87 K/ μ L | 17.02 K/ μ L | 4.90 K/ μ L | 11.10 K/ μ L |
| NEU # | 2.95 K/ μ L | 11.64 K/ μ L | 2.30 K/ μ L | 10.29 K/ μ L | 2.50 K/ μ L | 6.90 K/ μ L |
| LYM # | 1.05 K/ μ L | 5.10 K/ μ L | 0.92 K/ μ L | 6.88 K/ μ L | 1.50 K/ μ L | 5.10 K/ μ L |
| MONO # | 0.16 K/ μ L | 1.12 K/ μ L | 0.05 K/ μ L | 0.67 K/ μ L | 0.20 K/ μ L | 0.60 K/ μ L |
| EOS # | 0.06 K/ μ L | 1.23 K/ μ L | 0.17 K/ μ L | 1.57 K/ μ L | 0.00 K/ μ L | 0.80 K/ μ L |
| BASO # | 0.00 K/ μ L | 0.10 K/ μ L | 0.01 K/ μ L | 0.26 K/ μ L | 0.00 K/ μ L | 0.10 K/ μ L |
| PLT | 148 K/ μ L | 484 K/ μ L | 151 K/ μ L | 600 K/ μ L | 100 K/ μ L | 250 K/ μ L |
| MPV | 8.7 fL | 13.2 fL | 11.4 fL | 21.6 fL | 5.6 fL | 10.4 fL |
| PDW | 9.1 fL | 19.4 fL | N/A | N/A | NR | NR |
| PCT | 0.14 % | 0.46 % | 0.17 % | 0.86 % | NR | NR |

N/A = result and reference interval not reported

NR = reference interval not reported