

Client: TAN, DOLLY (107597)
 Patient Name: COTTON
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 11 Months
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|------|
| ProCyte Dx (January 22, 2022 9:58 AM) | | | | | |
| RBC | 7.24 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 52.2 % | 37.3 - 61.7 | | | |
| HGB | 17.9 g/dL | 13.1 - 20.5 | | | |
| MCV | 72.1 fL | 61.6 - 73.5 | | | |
| MCH | 24.7 pg | 21.2 - 25.9 | | | |
| MCHC | 34.3 g/dL | 32.0 - 37.9 | | | |
| RDW | 17.7 % | 13.6 - 21.7 | | | |
| %RETIC | 2.7 % | | | | |
| RETIC | 194.8 K/ μ L | 10.0 - 110.0 | | | HIGH |
| RETIC-HGB | 25.7 pg | 22.3 - 29.6 | | | |
| WBC | 19.75 K/ μ L | 5.05 - 16.76 | | | HIGH |
| %NEU | 59.2 % | | | | |
| %LYM | 27.8 % | | | | |
| %MONO | 6.4 % | | | | |
| %EOS | 6.2 % | | | | |
| %BASO | 0.4 % | | | | |
| NEU | 11.69 K/ μ L | 2.95 - 11.64 | | | HIGH |
| LYM | 5.49 K/ μ L | 1.05 - 5.10 | | | HIGH |
| MONO | 1.27 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 1.23 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.07 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 238 K/ μ L | 148 - 484 | | | |
| MPV | 13.1 fL | 8.7 - 13.2 | | | |
| PDW | 13.0 fL | 9.1 - 19.4 | | | |
| PCT | 0.31 % | 0.14 - 0.46 | | | |

1. Reticulocytosis without anemia - Consider occult hemolytic or blood loss disease.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).