

Client: BACARRO, VINCE MARTIN
 (101449)
 Patient Name: TINKERBELL
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 10 Years
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|-----------------------------------|--------------------|-----|--------|------|
| ProCyte Dx (March 27, 2023 10:47 AM) | | | | | |
| RBC | 6.56 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 38.9 % | 37.3 - 61.7 | | | |
| HGB | 15.0 g/dL | 13.1 - 20.5 | | | |
| MCV | 59.3 fL | 61.6 - 73.5 | LOW | | |
| MCH | 22.9 pg | 21.2 - 25.9 | | | |
| MCHC | 38.6 g/dL | 32.0 - 37.9 | | | HIGH |
| RDW | 15.6 % | 13.6 - 21.7 | | | |
| %RETIC | 0.3 % | | | | |
| RETIC | 21.0 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 19.0 pg | 22.3 - 29.6 | LOW | | |
| WBC | 26.46 K/ μ L | 5.05 - 16.76 | | | HIGH |
| %NEU | * 90.8 % | | | | |
| %LYM | * 4.2 % | | | | |
| %MONO | * 4.9 % | | | | |
| %EOS | 0.0 % | | | | |
| %BASO | 0.1 % | | | | |
| NEU BAND | * 24.01 K/ μ L * Suspected | 2.95 - 11.64 | | | HIGH |
| LYM | * 1.12 K/ μ L | 1.05 - 5.10 | | | |
| MONO | * 1.30 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.01 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.02 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 288 K/ μ L | 148 - 484 | | | |
| MPV | 11.0 fL | 8.7 - 13.2 | | | |
| PDW | 9.2 fL | 9.1 - 19.4 | | | |
| PCT | 0.32 % | 0.14 - 0.46 | | | |

* Confirm with dot plot and/or blood film review.

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.