

Client: RODRIGUEZ, MARILOU
 (110926)
 Patient Name: MINGAY
 Species: Feline
 Breed: Mixed

Gender: Female
 Weight:
 Age: 2 Years
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|--------------------|--------------------|-----|--------|------|
| ProCyte Dx (October 17, 2023 2:38 PM) | | | | | |
| RBC | 3.89 M/ μ L | 6.54 - 12.20 | LOW | | |
| HCT | 18.6 % | 30.3 - 52.3 | LOW | | |
| HGB | 5.3 g/dL | 9.8 - 16.2 | LOW | | |
| MCV | 47.8 fL | 35.9 - 53.1 | | | |
| MCH | 13.6 pg | 11.8 - 17.3 | | | |
| MCHC | 28.5 g/dL | 28.1 - 35.8 | | | |
| RDW | 24.9 % | 15.0 - 27.0 | | | |
| %RETIC | 0.8 % | | | | |
| RETIC | 29.2 K/ μ L | 3.0 - 50.0 | | | |
| RETIC-HGB | 15.6 pg | 13.2 - 20.8 | | | |
| WBC | 22.82 K/ μ L | 2.87 - 17.02 | | | HIGH |
| %NEU | * 89.4 % | | | | |
| %LYM | * 8.2 % | | | | |
| %MONO | * 1.8 % | | | | |
| %EOS | 0.2 % | | | | |
| %BASO | 0.4 % | | | | |
| NEU | * 20.41 K/ μ L | 2.30 - 10.29 | | | HIGH |
| BAND | * Suspected | | | | |
| LYM | * 1.87 K/ μ L | 0.92 - 6.88 | | | |
| MONO | * 0.41 K/ μ L | 0.05 - 0.67 | | | |
| EOS | 0.04 K/ μ L | 0.17 - 1.57 | LOW | | |
| BASO | 0.09 K/ μ L | 0.01 - 0.26 | | | |
| PLT | 113 K/ μ L | 151 - 600 | LOW | | |
| MPV | 16.5 fL | 11.4 - 21.6 | | | |
| PCT | 0.19 % | 0.17 - 0.86 | | | |

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Normal PCT - Likely adequate platelet mass.

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