

Client: BOYATAN (110532)
 Patient Name: SHYLEE
 Species: Feline
 Breed: Other

Gender: Male
 Weight:
 Age: 7 Months
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CENTER

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|-------------------|--------------------|-----|--------|------|
| ProCyte One (September 29, 2022 10:28 AM) | | | | | |
| RBC | 4.40 M/ μ L | 6.54 - 12.20 | LOW | | |
| HCT | 17.3 % | 30.3 - 52.3 | LOW | | |
| HGB | 7.7 g/dL | 9.8 - 16.2 | LOW | | |
| MCV | 39.3 fL | 35.9 - 53.1 | | | |
| MCH | 17.4 pg | 11.8 - 17.3 | | | HIGH |
| MCHC | 44.4 g/dL | 28.1 - 35.8 | | | HIGH |
| RDW | 19.3 % | 15.0 - 27.0 | | | |
| %RETIC | 0.2 % | | | | |
| RETIC | 6.7 K/ μ L | 3.0 - 50.0 | | | |
| WBC | 3.05 K/ μ L | 2.87 - 17.02 | | | |
| %NEU | * 66.7 % | | | | |
| %LYM | 22.7 % | | | | |
| %MONO | * 2.2 % | | | | |
| %EOS | 7.7 % | | | | |
| %BASO | 0.7 % | | | | |
| NEU | * 2.03 K/ μ L | 2.30 - 10.29 | LOW | | |
| LYM | 0.69 K/ μ L | 0.92 - 6.88 | LOW | | |
| MONO | * 0.07 K/ μ L | 0.05 - 0.67 | | | |
| EOS | 0.24 K/ μ L | 0.17 - 1.57 | | | |
| BASO | 0.02 K/ μ L | 0.01 - 0.26 | | | |
| PLT | * 50 K/ μ L | 151 - 600 | LOW | | |
| MPV | -- fL | 11.4 - 21.6 | | | |
| PCT | -- % | 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. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.