

Client: CABEGUIN (117053)
 Patient Name: CAMEL
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 5 Months
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL
 CENTER

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|--------------------|--------------------|-----|--------|------|
| ProCyte One (December 21, 2024 6:35 PM) | | | | | |
| RBC | 4.50 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 23.7 % | 37.3 - 61.7 | LOW | | |
| HGB | 10.1 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 52.7 fL | 61.6 - 73.5 | LOW | | |
| MCH | 22.5 pg | 21.2 - 25.9 | | | |
| MCHC | 42.6 g/dL | 32.0 - 37.9 | | | HIGH |
| RDW | 14.7 % | 13.6 - 21.7 | | | |
| %RETIC | 0.8 % | | | | |
| RETIC | 35.0 K/ μ L | 10.0 - 110.0 | | | |
| WBC | * 11.45 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | * 48.2 % | | | | |
| %LYM | * 28.4 % | | | | |
| %MONO | * 18.3 % | | | | |
| %EOS | * 5.1 % | | | | |
| %BASO | * 0.0 % | | | | |
| NEU | 5.52 K/ μ L | 2.95 - 11.64 | | | |
| LYM | * 3.25 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 2.10 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.58 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.00 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 412 K/ μ L | 148 - 484 | | | |
| MPV | 7.7 fL | 8.7 - 13.2 | LOW | | |
| PDW | 11.4 fL | 9.1 - 19.4 | | | |
| PCT | 0.32 % | 0.14 - 0.46 | | | |

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