

Client: GABATAN, ALICIA (106667)
 Patient Name: SILINA
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 3.49 lbs
 Age: 3 Months
 Doctor: ALYNN ALBARECE

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--------------------------------------|-------------------|--------------------|-----|--------|------|
| ProCyte Dx (January 8, 2021 3:15 AM) | | | | | |
| RBC | 0.47 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 3.5 % | 37.3 - 61.7 | LOW | | |
| HGB | 1.1 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 74.5 fL | 61.6 - 73.5 | | | HIGH |
| MCH | 23.4 pg | 21.2 - 25.9 | | | |
| MCHC | 31.4 g/dL | 32.0 - 37.9 | LOW | | |
| RDW | * 21.8 % | 13.6 - 21.7 | | | HIGH |
| %RETIC | 8.0 % | | | | |
| RETIC | 37.4 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 23.2 pg | 22.3 - 29.6 | | | |
| WBC | 2.26 K/ μ L | 5.05 - 16.76 | LOW | | |
| %NEU | * 23.1 % | | | | |
| %LYM | * 33.6 % | | | | |
| %MONO | * 42.9 % | | | | |
| %EOS | 0.4 % | | | | |
| %BASO | 0.0 % | | | | |
| NEU | * 0.52 K/ μ L | 2.95 - 11.64 | LOW | | |
| BAND | * Suspected | | | | |
| LYM | * 0.76 K/ μ L | 1.05 - 5.10 | LOW | | |
| MONO | * 0.97 K/ μ L | 0.16 - 1.12 | | | |
| EOS | 0.01 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.00 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 0 K/ μ L | 148 - 484 | LOW | | |
| MPV | 14.6 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.00 % | 0.14 - 0.46 | LOW | | |

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Increased RDW-anisocytosis present - review blood film

1. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Lymphopenia-likely stress leukogram (glucocorticoid response)