

Client: TUMULAK, WALTER (106289)
 Patient Name: SPOT
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 7.04 lbs
 Age: 8 Weeks
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL
 CLINIC
 TIANO-MONTALVAN STS.
 CAGAYAN DE ORO

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---------------------------------------------|-------------------|--------------------|------|--------|------|
| ProCyte Dx (August 22, 2020 2:43 PM) | | | | | |
| RBC | 1.29 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 8.2 % | 37.3 - 61.7 | LOW | | |
| HGB | 2.8 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 63.6 fL | 61.6 - 73.5 | | | |
| MCH | 21.7 pg | 21.2 - 25.9 | | | |
| MCHC | 34.1 g/dL | 32.0 - 37.9 | | | |
| RDW | 18.1 % | 13.6 - 21.7 | | | |
| %RETIC | 5.1 % | | | | |
| RETIC | 65.7 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 23.3 pg | 22.3 - 29.6 | | | |
| WBC | 11.17 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | * 62.9 % | | | | |
| %LYM | * 12.1 % | | | | |
| %MONO | * 24.4 % | | | | |
| %EOS | 0.0 % | | | | |
| %BASO | 0.6 % | | | | |
| NEU | * 7.02 K/ μ L | 2.95 - 11.64 | | | |
| BAND | * Suspected | | | | |
| LYM | * 1.35 K/ μ L | 1.05 - 5.10 | | | |
| MONO | * 2.73 K/ μ L | 0.16 - 1.12 | HIGH | | |
| EOS | 0.00 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.07 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 32 K/ μ L | 148 - 484 | LOW | | |
| MPV | 17.8 fL | 8.7 - 13.2 | HIGH | | |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.06 % | 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

1. Immature and/or toxic neutrophils likely present - consider active inflammation
 2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (August 22, 2020 2:53 PM)

| | | | | | |
|------|-----------|-----------|-----|--|--|
| CREA | 0.2 mg/dL | 0.3 - 1.2 | LOW | | |
| ALT | 57 U/L | 8 - 75 | | | |