

Client: TAN, ANAMIE (107334)
 Patient Name: COCO
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 2 Months
 Doctor: ALYNN ALBARECE

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|------|
| ProCyte Dx (March 17, 2021 2:48 AM) | | | | | |
| RBC | 4.26 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 25.2 % | 37.3 - 61.7 | LOW | | |
| HGB | 9.2 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 59.2 fL | 61.6 - 73.5 | LOW | | |
| MCH | 21.6 pg | 21.2 - 25.9 | | | |
| MCHC | 36.5 g/dL | 32.0 - 37.9 | | | |
| RDW | 17.2 % | 13.6 - 21.7 | | | |
| %RETIC | 0.4 % | | | | |
| RETIC | 17.0 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 21.9 pg | 22.3 - 29.6 | LOW | | |
| WBC | 11.43 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | 91.1 % | | | | |
| %LYM | 5.9 % | | | | |
| %MONO | 1.9 % | | | | |
| %EOS | 0.9 % | | | | |
| %BASO | 0.2 % | | | | |
| NEU | 10.42 K/ μ L | 2.95 - 11.64 | | | |
| LYM | 0.67 K/ μ L | 1.05 - 5.10 | LOW | | |
| MONO | 0.22 K/ μ L | 0.16 - 1.12 | | | |
| EOS | 0.10 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.02 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 161 K/ μ L | 148 - 484 | | | |
| MPV | 14.7 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.24 % | 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. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (March 17, 2021 2:57 AM)

| | | | | | |
|------|-----------|-----------|-----|--|------|
| CREA | 0.2 mg/dL | 0.3 - 1.2 | LOW | | |
| ALT | 126 U/L | 8 - 75 | | | HIGH |

Parvo (March 17, 2021 3:00 AM)

Parvo Positive