

Client: DAGCUTA, FRANKLIN
 (100320)
 Patient Name: PRINCE WOWEE
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 5 Years
 Doctor: ALYNN ALBARECE

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

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|-----------------|--------------------|-----|--------|------|
| ProCyte Dx (September 21, 2020 12:03 PM) | | | | | |
| RBC | 5.78 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 35.4 % | 37.3 - 61.7 | LOW | | |
| HGB | 13.0 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 61.2 fL | 61.6 - 73.5 | LOW | | |
| MCH | 22.5 pg | 21.2 - 25.9 | | | |
| MCHC | 36.7 g/dL | 32.0 - 37.9 | | | |
| RDW | 17.4 % | 13.6 - 21.7 | | | |
| %RETIC | 0.6 % | | | | |
| RETIC | 35.3 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 24.8 pg | 22.3 - 29.6 | | | |
| WBC | 5.77 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | 69.8 % | | | | |
| %LYM | 17.0 % | | | | |
| %MONO | 11.8 % | | | | |
| %EOS | 1.4 % | | | | |
| %BASO | 0.0 % | | | | |
| NEU | 4.03 K/ μ L | 2.95 - 11.64 | | | |
| LYM | 0.98 K/ μ L | 1.05 - 5.10 | LOW | | |
| MONO | 0.68 K/ μ L | 0.16 - 1.12 | | | |
| EOS | 0.08 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.00 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 35 K/ μ L | 148 - 484 | LOW | | |
| MPV | 21.0 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.07 % | 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. Lymphopenia-likely stress leukogram (glucocorticoid response)

Catalyst One (September 21, 2020 12:15 PM)

| | | | | | |
|----------|-----------|-----------|--|--|------|
| CREA | 0.8 mg/dL | 0.5 - 1.8 | | | |
| BUN | 8 mg/dL | 7 - 27 | | | |
| BUN/CREA | 10 | | | | |
| ALT | 121 U/L | 10 - 125 | | | |
| AST | 56 U/L | 0 - 50 | | | HIGH |
| ALKP | 340 U/L | 23 - 212 | | | HIGH |

4Dx Plus (September 21, 2020 12:35 PM)

| | |
|--------|----------|
| AP_spp | Negative |
| EC-EE | Positive |
| HW | Negative |
| Lyme | Negative |