

Client: APUGAN (114476)
 Patient Name: TOMI
 Species: Feline
 Breed: Other

Gender: Male
 Weight:
 Age: 12 Months
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|-------------------|--------------------|------|--------|------|
| ProCyte Dx (February 3, 2024 2:04 PM) | | | | | |
| RBC | 5.01 M/ μ L | 6.54 - 12.20 | LOW | | |
| HCT | 21.0 % | 30.3 - 52.3 | LOW | | |
| HGB | 8.3 g/dL | 9.8 - 16.2 | LOW | | |
| MCV | 41.9 fL | 35.9 - 53.1 | | | |
| MCH | 16.6 pg | 11.8 - 17.3 | | | |
| MCHC | 39.5 g/dL | 28.1 - 35.8 | HIGH | | |
| RDW | 20.9 % | 15.0 - 27.0 | | | |
| %RETIC | 0.1 % | | | | |
| RETIC | 6.0 K/ μ L | 3.0 - 50.0 | | | |
| RETIC-HGB | 15.9 pg | 13.2 - 20.8 | | | |
| WBC | 11.38 K/ μ L | 2.87 - 17.02 | | | |
| %NEU | * 5.9 % | | | | |
| %LYM | * 79.7 % | | | | |
| %MONO | * 9.7 % | | | | |
| %EOS | * 2.5 % | | | | |
| %BASO | 2.2 % | | | | |
| NEU | * 0.67 K/ μ L | 2.30 - 10.29 | LOW | | |
| BAND | * Suspected | | | | |
| LYM | * 9.07 K/ μ L | 0.92 - 6.88 | HIGH | | |
| MONO | * 1.10 K/ μ L | 0.05 - 0.67 | HIGH | | |
| EOS | * 0.29 K/ μ L | 0.17 - 1.57 | | | |
| BASO | 0.25 K/ μ L | 0.01 - 0.26 | | | |
| PLT | 93 K/ μ L | 151 - 600 | LOW | | |
| MPV | 14.9 fL | 11.4 - 21.6 | | | |
| PCT | 0.14 % | 0.17 - 0.86 | LOW | | |

* 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. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (February 3, 2024 2:10 PM)

| | | | | | |
|----------|-----------|-----------|------|--|--|
| CREA | 0.6 mg/dL | 0.8 - 2.4 | LOW | | |
| BUN | 38 mg/dL | 16 - 36 | HIGH | | |
| BUN/CREA | 66 | | | | |
| ALT | 166 U/L | 12 - 130 | HIGH | | |
| AST | 183 U/L | 0 - 48 | HIGH | | |
| ALKP | 212 U/L | 14 - 111 | HIGH | | |