

Client: INFANTE, ANGEL (108335)
 Patient Name: TOFFEE
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 14 Months
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|------|--------|--------------------|
| ProCyte Dx (March 3, 2023 10:02 AM) | | | | | |
| | | | | | 2/6/23 10:01 AM |
| RBC | 4.25 M/ μ L | 5.65 - 8.87 | LOW | | 5.29 M/ μ L |
| HCT | 26.2 % | 37.3 - 61.7 | LOW | | 31.0 % |
| HGB | 8.3 g/dL | 13.1 - 20.5 | LOW | | 9.9 g/dL |
| MCV | 61.6 fL | 61.6 - 73.5 | | | 58.6 fL |
| MCH | 19.5 pg | 21.2 - 25.9 | LOW | | 18.7 pg |
| MCHC | 31.7 g/dL | 32.0 - 37.9 | LOW | | 31.9 g/dL |
| RDW | 17.7 % | 13.6 - 21.7 | | | 18.8 % |
| %RETIC | 0.4 % | | | | 0.3 % |
| RETIC | 17.4 K/ μ L | 10.0 - 110.0 | | | 13.2 K/ μ L |
| RETIC-HGB | 23.3 pg | 22.3 - 29.6 | | | 22.4 pg |
| WBC | 11.72 K/ μ L | 5.05 - 16.76 | | | 16.07 K/ μ L |
| %NEU | 69.9 % | | | | 72.5 % |
| %LYM | 16.6 % | | | | 15.2 % |
| %MONO | 11.4 % | | | | 10.8 % |
| %EOS | 1.8 % | | | | 1.4 % |
| %BASO | 0.3 % | | | | 0.1 % |
| NEU | 8.19 K/ μ L | 2.95 - 11.64 | | | 11.65 K/ μ L |
| LYM | 1.94 K/ μ L | 1.05 - 5.10 | | | 2.45 K/ μ L |
| MONO | 1.34 K/ μ L | 0.16 - 1.12 | HIGH | | 1.73 K/ μ L |
| EOS | 0.21 K/ μ L | 0.06 - 1.23 | | | 0.22 K/ μ L |
| BASO | 0.04 K/ μ L | 0.00 - 0.10 | | | 0.02 K/ μ L |
| PLT | 212 K/ μ L | 148 - 484 | | | 213 K/ μ L |
| MPV | 11.5 fL | 8.7 - 13.2 | | | 11.4 fL |
| PDW | 12.1 fL | 9.1 - 19.4 | | | 11.8 fL |
| PCT | 0.24 % | 0.14 - 0.46 | | | 0.24 % |

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (March 3, 2023 10:08 AM)

| | | | | | |
|----------|-----------|-----------|------|--|--|
| CREA | 0.3 mg/dL | 0.5 - 1.8 | LOW | | |
| BUN | 14 mg/dL | 7 - 27 | | | |
| BUN/CREA | 42 | | | | |
| ALT | 100 U/L | 10 - 125 | | | |
| AST | 91 U/L | 0 - 50 | HIGH | | |
| ALKP | 433 U/L | 23 - 212 | HIGH | | |