

Client: MANIPIS, AVELYN (114352) Gender: Female
 Patient Name: LUNA Weight:
 Species: Canine Age: 13 Months
 Breed: Other Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|-----------------|--------------------|-----|--------|------|
| ProCyte Dx (April 9, 2024 1:42 PM) | | | | | |
| RBC | 4.17 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 23.9 % | 37.3 - 61.7 | LOW | | |
| HGB | 8.8 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 57.3 fL | 61.6 - 73.5 | LOW | | |
| MCH | 21.1 pg | 21.2 - 25.9 | LOW | | |
| MCHC | 36.8 g/dL | 32.0 - 37.9 | | | |
| RDW | 14.5 % | 13.6 - 21.7 | | | |
| %RETIC | 0.1 % | | | | |
| RETIC | 3.3 K/ μ L | 10.0 - 110.0 | LOW | | |
| RETIC-HGB | 23.7 pg | 22.3 - 29.6 | | | |
| WBC | 9.00 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | 55.5 % | | | | |
| %LYM | 24.9 % | | | | |
| %MONO | 18.6 % | | | | |
| %EOS | 0.4 % | | | | |
| %BASO | 0.6 % | | | | |
| NEU | 5.00 K/ μ L | 2.95 - 11.64 | | | |
| LYM | 2.24 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 1.67 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.04 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.05 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 0 K/ μ L | 148 - 484 | LOW | | |
| MPV | 23.4 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.00 % | 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. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).