

Client: NOBLE, GELOU (114367)
 Patient Name: PIA
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 9 Years
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|-----------------|--------------------|-----|--------|------|
| ProCyte Dx (January 19, 2024 10:45 AM) | | | | | |
| RBC | 1.47 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 8.5 % | 37.3 - 61.7 | LOW | | |
| HGB | 2.8 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 57.8 fL | 61.6 - 73.5 | LOW | | |
| MCH | 19.0 pg | 21.2 - 25.9 | LOW | | |
| MCHC | 32.9 g/dL | 32.0 - 37.9 | | | |
| RDW | 19.3 % | 13.6 - 21.7 | | | |
| %RETIC | 0.1 % | | | | |
| RETIC | 1.5 K/ μ L | 10.0 - 110.0 | LOW | | |
| RETIC-HGB | 24.0 pg | 22.3 - 29.6 | | | |
| WBC | 0.86 K/ μ L | 5.05 - 16.76 | LOW | | |
| %NEU | 38.3 % | | | | |
| %LYM | 41.9 % | | | | |
| %MONO | 17.4 % | | | | |
| %EOS | 1.2 % | | | | |
| %BASO | 1.2 % | | | | |
| NEU | 0.33 K/ μ L | 2.95 - 11.64 | LOW | | |
| LYM | 0.36 K/ μ L | 1.05 - 5.10 | LOW | | |
| MONO | 0.15 K/ μ L | 0.16 - 1.12 | LOW | | |
| EOS | 0.01 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.01 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 0 K/ μ L | 148 - 484 | LOW | | |
| MPV | 9.7 fL | 8.7 - 13.2 | | | |
| 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. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (January 19, 2024 11:23 AM)

| | | | | | |
|----------|-----------|-----------|------|--|--|
| CREA | 0.8 mg/dL | 0.5 - 1.8 | | | |
| BUN | 40 mg/dL | 7 - 27 | HIGH | | |
| BUN/CREA | 52 | | | | |
| ALT | 55 U/L | 10 - 125 | | | |
| AST | 23 U/L | 0 - 50 | | | |
| ALKP | 129 U/L | 23 - 212 | | | |

4Dx Plus (January 19, 2024 11:20 AM)

AP_spp Negative
 EH_spp Positive
 HW Negative
 Lyme Negative