

Client: URGENA, MARIETTA (112557) Gender: Male
 Patient Name: DIEGO Weight:
 Species: Canine Age: 8 Years
 Breed: Bullmastiff Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|-----------------------------------|-----------------|--------------------|------|--------|--------------------|
| ProCyte Dx (June 6, 2023 9:07 AM) | | | | | |
| | | | | | 5/31/23 9:57 AM |
| RBC | 3.03 M/ μ L | 5.65 - 8.87 | LOW | | 3.58 M/ μ L |
| HCT | 18.5 % | 37.3 - 61.7 | LOW | | 21.7 % |
| HGB | 6.3 g/dL | 13.1 - 20.5 | LOW | | 7.7 g/dL |
| MCV | 61.1 fL | 61.6 - 73.5 | LOW | | 60.6 fL |
| MCH | 20.8 pg | 21.2 - 25.9 | LOW | | 21.5 pg |
| MCHC | 34.1 g/dL | 32.0 - 37.9 | | | 35.5 g/dL |
| RDW | 17.1 % | 13.6 - 21.7 | | | 17.0 % |
| %RETIC | 0.1 % | | | | 1.0 % |
| RETIC | 2.4 K/ μ L | 10.0 - 110.0 | LOW | | 36.2 K/ μ L |
| RETIC-HGB | 24.8 pg | 22.3 - 29.6 | | | 26.8 pg |
| WBC | 7.00 K/ μ L | 5.05 - 16.76 | | | 2.98 K/ μ L |
| %NEU | 82.5 % | | | | 77.2 % |
| %LYM | 7.3 % | | | | 10.1 % |
| %MONO | 10.0 % | | | | 10.7 % |
| %EOS | 0.1 % | | | | 1.3 % |
| %BASO | 0.1 % | | | | 0.7 % |
| NEU | 5.77 K/ μ L | 2.95 - 11.64 | | | 2.30 K/ μ L |
| LYM | 0.51 K/ μ L | 1.05 - 5.10 | LOW | | 0.30 K/ μ L |
| MONO | 0.70 K/ μ L | 0.16 - 1.12 | | | 0.32 K/ μ L |
| EOS | 0.01 K/ μ L | 0.06 - 1.23 | LOW | | 0.04 K/ μ L |
| BASO | 0.01 K/ μ L | 0.00 - 0.10 | | | 0.02 K/ μ L |
| PLT | * 17 K/ μ L | 148 - 484 | LOW | | * 14 K/ μ L |
| MPV | 15.9 fL | 8.7 - 13.2 | HIGH | | 15.3 fL |
| PDW | -- fL | 9.1 - 19.4 | | | -- fL |
| PCT | 0.03 % | 0.14 - 0.46 | LOW | | 0.02 % |

* Confirm with dot plot and/or blood film review.

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

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).