

Client: GALLEROS, EMILDA (116675) Gender: Male
 Patient Name: MATZA Weight:
 Species: Canine Age: 9 Months
 Breed: Mixed Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|-----------------|--------------------|------|--------|-------------------|
| ProCyte Dx (December 7, 2024 11:22 AM) | | | | | |
| | | | | | 11/6/24 9:36 AM |
| RBC | 3.61 M/ μ L | 5.65 - 8.87 | LOW | | 2.48 M/ μ L |
| HCT | 23.1 % | 37.3 - 61.7 | LOW | | 16.8 % |
| HGB | 7.7 g/dL | 13.1 - 20.5 | LOW | | 5.2 g/dL |
| MCV | 64.0 fL | 61.6 - 73.5 | | | 67.7 fL |
| MCH | 21.3 pg | 21.2 - 25.9 | | | 21.0 pg |
| MCHC | 33.3 g/dL | 32.0 - 37.9 | | | 31.0 g/dL |
| RDW | 15.2 % | 13.6 - 21.7 | | | 20.0 % |
| %RETIC | 1.4 % | | | | 4.3 % |
| RETIC | 49.1 K/ μ L | 10.0 - 110.0 | | | 107.1 K/ μ L |
| RETIC-HGB | 25.5 pg | 22.3 - 29.6 | | | 28.0 pg |
| WBC | 7.54 K/ μ L | 5.05 - 16.76 | | | 11.70 K/ μ L |
| %NEU | 40.4 % | | | | * 37.4 % |
| %LYM | 46.3 % | | | | * 48.7 % |
| %MONO | 7.6 % | | | | * 12.4 % |
| %EOS | 5.6 % | | | | 1.4 % |
| %BASO | 0.1 % | | | | 0.1 % |
| NEU | 3.05 K/ μ L | 2.95 - 11.64 | | | * 4.38 K/ μ L |
| LYM | 3.49 K/ μ L | 1.05 - 5.10 | | | * 5.70 K/ μ L |
| MONO | 0.57 K/ μ L | 0.16 - 1.12 | | | * 1.45 K/ μ L |
| EOS | 0.42 K/ μ L | 0.06 - 1.23 | | | 0.16 K/ μ L |
| BASO | 0.01 K/ μ L | 0.00 - 0.10 | | | 0.01 K/ μ L |
| PLT | 72 K/ μ L | 148 - 484 | LOW | | * 73 K/ μ L |
| MPV | 14.1 fL | 8.7 - 13.2 | HIGH | | 16.7 fL |
| PDW | 17.6 fL | 9.1 - 19.4 | | | -- fL |
| PCT | 0.10 % | 0.14 - 0.46 | LOW | | 0.12 % |

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

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

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|---------------|--------------------|-----|--------|--------------------|
| Catalyst One (December 7, 2024 11:27 AM) | | | | | |
| | | | | | 11/6/24 9:46 AM |
| SDMA | 30 μ g/dL | 0 - 14 | | | HIGH 22 μ g/dL |
| BUN | 78 mg/dL | 7 - 27 | | | HIGH 115 mg/dL |

SDMA:

SDMA is increased, no CREA result: likely impaired GFR and kidney function. Recommended next step: evaluation of other renal function tests, and complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.