

Client: MARABILES, SHIRLEY
 (116771)
 Patient Name: SHYNA
 Species: Canine
 Breed: German Shepherd Dog

Gender: Female
 Weight:
 Age: 10 Years
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|------|
| ProCyte Dx (November 12, 2024 10:09 AM) | | | | | |
| RBC | 4.09 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 24.3 % | 37.3 - 61.7 | LOW | | |
| HGB | 8.7 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 59.4 fL | 61.6 - 73.5 | LOW | | |
| MCH | 21.3 pg | 21.2 - 25.9 | | | |
| MCHC | 35.8 g/dL | 32.0 - 37.9 | | | |
| RDW | 17.5 % | 13.6 - 21.7 | | | |
| %RETIC | 0.2 % | | | | |
| RETIC | 9.0 K/ μ L | 10.0 - 110.0 | LOW | | |
| RETIC-HGB | 26.9 pg | 22.3 - 29.6 | | | |
| WBC | 32.37 K/ μ L | 5.05 - 16.76 | | | HIGH |
| %NEU | 94.1 % | | | | |
| %LYM | 1.8 % | | | | |
| %MONO | 3.5 % | | | | |
| %EOS | 0.3 % | | | | |
| %BASO | 0.3 % | | | | |
| NEU | 30.48 K/ μ L | 2.95 - 11.64 | | | HIGH |
| LYM | 0.57 K/ μ L | 1.05 - 5.10 | LOW | | |
| MONO | 1.12 K/ μ L | 0.16 - 1.12 | | | |
| EOS | 0.11 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.09 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 58 K/ μ L | 148 - 484 | LOW | | |
| MPV | 18.3 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.11 % | 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).