

Client: BAJADE, VIRGINIA (108961) Gender: Male
 Patient Name: TOBY Weight:
 Species: Canine Age: 2 Years
 Breed: Dachshund Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|------------------|--------------------|-----|--------|------|
| ProCyte Dx (May 14, 2022 12:08 PM) | | | | | |
| RBC | 7.50 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 47.2 % | 37.3 - 61.7 | | | |
| HGB | 16.1 g/dL | 13.1 - 20.5 | | | |
| MCV | 62.9 fL | 61.6 - 73.5 | | | |
| MCH | 21.5 pg | 21.2 - 25.9 | | | |
| MCHC | 34.1 g/dL | 32.0 - 37.9 | | | |
| RDW | 18.4 % | 13.6 - 21.7 | | | |
| %RETIC | 1.2 % | | | | |
| RETIC | 90.0 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 21.3 pg | 22.3 - 29.6 | LOW | | |
| WBC | 12.53 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | 84.0 % | | | | |
| %LYM | 7.8 % | | | | |
| %MONO | 7.7 % | | | | |
| %EOS | 0.3 % | | | | |
| %BASO | 0.2 % | | | | |
| NEU | 10.53 K/ μ L | 2.95 - 11.64 | | | |
| LYM | 0.98 K/ μ L | 1.05 - 5.10 | LOW | | |
| MONO | 0.96 K/ μ L | 0.16 - 1.12 | | | |
| EOS | 0.04 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.02 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 78 K/ μ L | 148 - 484 | LOW | | |
| MPV | 15.5 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.12 % | 0.14 - 0.46 | LOW | | |

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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