

Client: QUIMPO, LYRA (107138)
 Patient Name: ARYA
 Species: Canine
 Breed: Siberian Husky

Gender: Female
 Weight: 69.08 lbs
 Age: 8 Years
 Doctor: ALYNN ALBARECE

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|-----------------|--------------------|-----|--------|------|
| ProCyte Dx (February 5, 2021 3:06 AM) | | | | | |
| RBC | 8.00 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 44.1 % | 37.3 - 61.7 | | | |
| HGB | 16.0 g/dL | 13.1 - 20.5 | | | |
| MCV | 55.1 fL | 61.6 - 73.5 | LOW | | |
| MCH | 20.0 pg | 21.2 - 25.9 | LOW | | |
| MCHC | 36.3 g/dL | 32.0 - 37.9 | | | |
| RDW | 20.7 % | 13.6 - 21.7 | | | |
| %RETIC | 0.1 % | | | | |
| RETIC | 8.8 K/ μ L | 10.0 - 110.0 | LOW | | |
| RETIC-HGB | 18.8 pg | 22.3 - 29.6 | LOW | | |
| WBC | 9.34 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | 80.8 % | | | | |
| %LYM | 9.1 % | | | | |
| %MONO | 9.6 % | | | | |
| %EOS | 0.2 % | | | | |
| %BASO | 0.3 % | | | | |
| NEU | 7.54 K/ μ L | 2.95 - 11.64 | | | |
| LYM | 0.85 K/ μ L | 1.05 - 5.10 | LOW | | |
| MONO | 0.90 K/ μ L | 0.16 - 1.12 | | | |
| EOS | 0.02 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.03 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 107 K/ μ L | 148 - 484 | LOW | | |
| MPV | 12.2 fL | 8.7 - 13.2 | | | |
| PDW | 10.6 fL | 9.1 - 19.4 | | | |
| PCT | 0.13 % | 0.14 - 0.46 | LOW | | |

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

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

Catalyst One (February 5, 2021 3:18 AM)

| | | | | | |
|----------|-----------|-----------|--|--|------|
| GLU | 101 mg/dL | 70 - 143 | | | |
| CREA | 1.1 mg/dL | 0.5 - 1.8 | | | |
| BUN | 9 mg/dL | 7 - 27 | | | |
| BUN/CREA | 8 | | | | |
| TP | 7.8 g/dL | 5.2 - 8.2 | | | |
| ALB | 3.2 g/dL | 2.2 - 3.9 | | | |
| GLOB | 4.6 g/dL | 2.5 - 4.5 | | | HIGH |
| ALB/GLOB | 0.7 | | | | |
| ALT | 86 U/L | 10 - 125 | | | |
| ALKP | 224 U/L | 23 - 212 | | | HIGH |

4Dx Plus (February 5, 2021 3:23 AM)

| | |
|--------|----------|
| AP_spp | Negative |
| EC-EE | Negative |
| HW | Negative |
| Lyme | Negative |