

Client: RIVERA, RICARDO (112988) Gender: Male
 Patient Name: KIKO Weight:
 Species: Canine Age: 13 Years
 Breed: Other Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|-----------------|--------------------|-----|--------|-------------------|
| ProCyte Dx (May 11, 2024 3:57 PM) 4/27/24 4:48 PM | | | | | |
| RBC | 7.17 M/ μ L | 5.65 - 8.87 | | | 7.34 M/ μ L |
| HCT | 43.9 % | 37.3 - 61.7 | | | 45.2 % |
| HGB | 14.9 g/dL | 13.1 - 20.5 | | | 15.1 g/dL |
| MCV | 61.2 fL | 61.6 - 73.5 | LOW | | 61.6 fL |
| MCH | 20.8 pg | 21.2 - 25.9 | LOW | | 20.6 pg |
| MCHC | 33.9 g/dL | 32.0 - 37.9 | | | 33.4 g/dL |
| RDW | 18.6 % | 13.6 - 21.7 | | | 18.4 % |
| %RETIC | 0.6 % | | | | 0.4 % |
| RETIC | 40.2 K/ μ L | 10.0 - 110.0 | | | 28.6 K/ μ L |
| RETIC-HGB | 21.1 pg | 22.3 - 29.6 | LOW | | 20.2 pg |
| WBC | 7.71 K/ μ L | 5.05 - 16.76 | | | * 8.81 K/ μ L |
| %NEU | 65.1 % | | | | * 66.0 % |
| %LYM | 21.5 % | | | | * 17.4 % |
| %MONO | 3.1 % | | | | * 2.6 % |
| %EOS | 9.7 % | | | | * 12.3 % |
| %BASO | 0.6 % | | | | * 1.7 % |
| NEU | 5.01 K/ μ L | 2.95 - 11.64 | | | * 5.82 K/ μ L |
| LYM | 1.66 K/ μ L | 1.05 - 5.10 | | | * 1.53 K/ μ L |
| MONO | 0.24 K/ μ L | 0.16 - 1.12 | | | * 0.23 K/ μ L |
| EOS | 0.75 K/ μ L | 0.06 - 1.23 | | | * 1.08 K/ μ L |
| BASO | 0.05 K/ μ L | 0.00 - 0.10 | | | * 0.15 K/ μ L |
| PLT | 193 K/ μ L | 148 - 484 | | | * 147 K/ μ L |
| MPV | 12.9 fL | 8.7 - 13.2 | | | * 13.6 fL |
| PDW | 12.3 fL | 9.1 - 19.4 | | | * 14.5 fL |
| PCT | 0.25 % | 0.14 - 0.46 | | | * 0.20 % |

↑
 PLT Aggregates Detected
 * Confirm with dot plot and/or blood film review.

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

| | | | | | |
|--|----------|--------|------|--|----------|
| Catalyst One (May 11, 2024 4:01 PM) 4/27/24 4:53 PM | | | | | |
| BUN | 30 mg/dL | 7 - 27 | HIGH | | 34 mg/dL |