

Client: RIVERA, RICARDO (109528) Gender: Male
 Patient Name: BEARBEAR Weight:
 Species: Canine Age: 9 Years
 Breed: Other Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|------------------------------------|------------------|--------------------|------|--------|-------------------|
| ProCyte Dx (June 17, 2022 4:41 PM) | | | | | |
| | | | | | 6/3/22 4:27 PM |
| RBC | 4.01 M/ μ L | 5.65 - 8.87 | LOW | | 4.17 M/ μ L |
| HCT | 21.1 % | 37.3 - 61.7 | LOW | | 22.2 % |
| HGB | 7.8 g/dL | 13.1 - 20.5 | LOW | | 8.3 g/dL |
| MCV | 52.6 fL | 61.6 - 73.5 | LOW | | 53.2 fL |
| MCH | 19.5 pg | 21.2 - 25.9 | LOW | | 19.9 pg |
| MCHC | 37.0 g/dL | 32.0 - 37.9 | | | 37.4 g/dL |
| RDW | 17.6 % | 13.6 - 21.7 | | | 16.7 % |
| %RETIC | 0.8 % | | | | 1.0 % |
| RETIC | 33.3 K/ μ L | 10.0 - 110.0 | | | 43.0 K/ μ L |
| RETIC-HGB | 19.8 pg | 22.3 - 29.6 | LOW | | 23.2 pg |
| WBC | 19.57 K/ μ L | 5.05 - 16.76 | HIGH | | 18.76 K/ μ L |
| %NEU | 73.2 % | | | | 75.0 % |
| %LYM | 9.8 % | | | | 9.3 % |
| %MONO | 5.6 % | | | | 6.5 % |
| %EOS | 10.9 % | | | | 8.3 % |
| %BASO | 0.5 % | | | | 0.9 % |
| NEU | 14.32 K/ μ L | 2.95 - 11.64 | HIGH | | 14.07 K/ μ L |
| LYM | 1.92 K/ μ L | 1.05 - 5.10 | | | 1.75 K/ μ L |
| MONO | 1.09 K/ μ L | 0.16 - 1.12 | | | 1.22 K/ μ L |
| EOS | 2.14 K/ μ L | 0.06 - 1.23 | HIGH | | 1.55 K/ μ L |
| BASO | 0.10 K/ μ L | 0.00 - 0.10 | | | 0.17 K/ μ L |
| PLT | 311 K/ μ L | 148 - 484 | | | 319 K/ μ L |
| MPV | 12.7 fL | 8.7 - 13.2 | | | 11.8 fL |
| PDW | 14.4 fL | 9.1 - 19.4 | | | 12.0 fL |
| PCT | 0.39 % | 0.14 - 0.46 | | | 0.38 % |

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (June 17, 2022 4:47 PM)

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|------|-----------|-----------|--|--|-----------|
| CREA | 1.5 mg/dL | 0.5 - 1.8 | | | 2.8 mg/dL |
|------|-----------|-----------|--|--|-----------|