

Client: DACANAY, JOSE (107436)      Gender: Male  
 Patient Name: DUCATI      Weight:  
 Species: Canine      Age: 2 Years  
 Breed: American Staffordshire Terrier      Doctor:

| Test                                       | Results           | Reference Interval | LOW  | NORMAL | HIGH              |
|--|-------------------|--------------------|------|--------|-------------------|
| <b>ProCyte Dx (April 8, 2022 10:31 AM)</b> |                   |                    |      |        |                   |
|  |                   |                    |      |        | 4/5/21<br>9:29 PM |
| RBC  | 3.28 M/ $\mu$ L   | 5.65 - 8.87        | LOW  |        | 5.83 M/ $\mu$ L   |
| HCT  | 22.3 %            | 37.3 - 61.7        | LOW  |        | 34.8 %            |
| HGB  | 7.6 g/dL          | 13.1 - 20.5        | LOW  |        | 13.5 g/dL         |
| MCV  | 68.0 fL           | 61.6 - 73.5        |      |        | 59.7 fL           |
| MCH  | 23.2 pg           | 21.2 - 25.9        |      |        | 23.2 pg           |
| MCHC                                       | 34.1 g/dL         | 32.0 - 37.9        |      |        | 38.8 g/dL         |
| RDW  | 27.8 %            | 13.6 - 21.7        | HIGH |        | 16.0 %            |
| %RETIC                                     | 1.0 %             |                    |      |        | 0.1 %             |
| RETIC                                      | 31.8 K/ $\mu$ L   | 10.0 - 110.0       |      |        | 7.0 K/ $\mu$ L    |
| RETIC-HGB                                  | 23.2 pg           | 22.3 - 29.6        |      |        | 23.2 pg           |
| WBC  | 0.57 K/ $\mu$ L   | 5.05 - 16.76       | LOW  |        | 6.14 K/ $\mu$ L   |
| %NEU                                       | * 47.3 %          |                    |      |        | 73.2 %            |
| %LYM                                       | * 29.8 %          |                    |      |        | 8.6 %             |
| %MONO                                      | * 21.1 %          |                    |      |        | 17.9 %            |
| %EOS                                       | 1.8 %             |                    |      |        | 0.0 %             |
| %BASO                                      | 0.0 %             |                    |      |        | 0.3 %             |
| NEU  | * 0.27 K/ $\mu$ L | 2.95 - 11.64       | LOW  |        | 4.49 K/ $\mu$ L   |
| BAND                                       | * Suspected       |                    |      |        |                   |
| LYM  | * 0.17 K/ $\mu$ L | 1.05 - 5.10        | LOW  |        | 0.53 K/ $\mu$ L   |
| MONO                                       | * 0.12 K/ $\mu$ L | 0.16 - 1.12        | LOW  |        | 1.10 K/ $\mu$ L   |
| EOS  | 0.01 K/ $\mu$ L   | 0.06 - 1.23        | LOW  |        | 0.00 K/ $\mu$ L   |
| BASO                                       | 0.00 K/ $\mu$ L   | 0.00 - 0.10        |      |        | 0.02 K/ $\mu$ L   |
| PLT  | * 0 K/ $\mu$ L    | 148 - 484          | LOW  |        | * 64 K/ $\mu$ L   |
| MPV  | 19.4 fL           | 8.7 - 13.2         | HIGH |        | 13.8 fL           |
| PDW  | -- fL             | 9.1 - 19.4         |      |        | -- fL             |
| PCT  | 0.00 %            | 0.14 - 0.46        | LOW  |        | 0.09 %            |

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

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1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

**4Dx Plus (April 8, 2022 10:50 AM)**

4/5/21  
10:12 PM

AP\_spp      Negative  
 EC-EE      Positive  
 HW      Negative  
 Lyme      Negative

Negative  
 Negative  
 Negative  
 Negative