

Client: DACANAY, JOSE (107436)      Gender: Male  
 Patient Name: DUCATI      Weight:  
 Species: Canine      Age: 3 Years  
 Breed: American Staffordshire Terrier      Doctor:

| Test                                  | Results           | Reference Interval | LOW  | NORMAL | HIGH               |
|---------------------------------------|-------------------|--------------------|------|--------|--------------------|
| ProCyte Dx (January 25, 2023 3:03 PM) |                   |                    |      |        |                    |
|                                       |                   |                    |      |        | 7/25/22<br>2:59 PM |
| RBC                                   | 3.11 M/ $\mu$ L   | 5.65 - 8.87        | LOW  |        | 4.67 M/ $\mu$ L    |
| HCT                                   | 23.8 %            | 37.3 - 61.7        | LOW  |        | 29.5 %             |
| HGB                                   | 7.8 g/dL          | 13.1 - 20.5        | LOW  |        | 10.4 g/dL          |
| MCV                                   | 76.5 fL           | 61.6 - 73.5        | HIGH |        | 63.2 fL            |
| MCH                                   | 25.1 pg           | 21.2 - 25.9        |      |        | 22.3 pg            |
| MCHC                                  | 32.8 g/dL         | 32.0 - 37.9        |      |        | 35.3 g/dL          |
| RDW                                   | 20.6 %            | 13.6 - 21.7        |      |        | 19.8 %             |
| %RETIC                                | 0.9 %             |                    |      |        | 0.7 %              |
| RETIC                                 | 27.4 K/ $\mu$ L   | 10.0 - 110.0       |      |        | 30.4 K/ $\mu$ L    |
| RETIC-HGB                             | 22.6 pg           | 22.3 - 29.6        |      |        | 22.6 pg            |
| WBC                                   | 0.54 K/ $\mu$ L   | 5.05 - 16.76       | LOW  |        | 2.15 K/ $\mu$ L    |
| %NEU                                  | * 61.1 %          |                    |      |        | * 89.8 %           |
| %LYM                                  | * 25.9 %          |                    |      |        | * 4.2 %            |
| %MONO                                 | * 7.4 %           |                    |      |        | * 2.3 %            |
| %EOS                                  | 5.6 %             |                    |      |        | 3.7 %              |
| %BASO                                 | 0.0 %             |                    |      |        | 0.0 %              |
| NEU                                   | * 0.33 K/ $\mu$ L | 2.95 - 11.64       | LOW  |        | * 1.93 K/ $\mu$ L  |
| BAND                                  | * Suspected       |                    |      |        | * Suspected        |
| LYM                                   | * 0.14 K/ $\mu$ L | 1.05 - 5.10        | LOW  |        | * 0.09 K/ $\mu$ L  |
| MONO                                  | * 0.04 K/ $\mu$ L | 0.16 - 1.12        | LOW  |        | * 0.05 K/ $\mu$ L  |
| EOS                                   | 0.03 K/ $\mu$ L   | 0.06 - 1.23        | LOW  |        | 0.08 K/ $\mu$ L    |
| BASO                                  | 0.00 K/ $\mu$ L   | 0.00 - 0.10        |      |        | 0.00 K/ $\mu$ L    |
| PLT                                   | * 3 K/ $\mu$ L    | 148 - 484          | LOW  |        | * 0 K/ $\mu$ L     |
| MPV                                   | 15.1 fL           | 8.7 - 13.2         | HIGH |        | 17.4 fL            |
| PDW                                   | -- fL             | 9.1 - 19.4         |      |        | -- fL              |
| PCT                                   | 0.00 %            | 0.14 - 0.46        | LOW  |        | 0.00 %             |

\* 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.

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

Catalyst One (January 25, 2023 3:11 PM)

|          |           |           |  |  |                    |
|----------|-----------|-----------|--|--|--------------------|
|          |           |           |  |  | 7/25/22<br>3:08 PM |
| CREA     | 1.0 mg/dL | 0.5 - 1.8 |  |  | 1.6 mg/dL          |
| BUN      | 18 mg/dL  | 7 - 27    |  |  | 23 mg/dL           |
| BUN/CREA | 18        |           |  |  | 14                 |
| ALT      | 31 U/L    | 10 - 125  |  |  | 36 U/L             |
| AST      | 45 U/L    | 0 - 50    |  |  | 77 U/L             |
| ALKP     | 192 U/L   | 23 - 212  |  |  | 105 U/L            |