

Client: BUNTAG, ROGELIO (108804)      Gender: Male  
 Patient Name: MAX                              Weight:  
 Species: Canine                                 Age: 5 Years  
 Breed: Other                                      Doctor:

| Test                                   | Results          | Reference Interval | LOW  | NORMAL | HIGH                |
|--|------------------|--------------------|------|--------|---------------------|
| ProCyte Dx (February 9, 2024 12:25 PM) |                  |                    |      |        |                     |
|  |                  |                    |      |        | 6/11/22<br>12:34 PM |
| RBC                                    | 1.73 M/ $\mu$ L  | 5.65 - 8.87        | LOW  |        | 2.07 M/ $\mu$ L     |
| HCT                                    | 11.0 %           | 37.3 - 61.7        | LOW  |        | 13.3 %              |
| HGB                                    | 3.9 g/dL         | 13.1 - 20.5        | LOW  |        | 4.7 g/dL            |
| MCV                                    | 63.6 fL          | 61.6 - 73.5        |      |        | 64.3 fL             |
| MCH                                    | 22.5 pg          | 21.2 - 25.9        |      |        | 22.7 pg             |
| MCHC                                   | 35.5 g/dL        | 32.0 - 37.9        |      |        | 35.3 g/dL           |
| RDW                                    | 13.2 %           | 13.6 - 21.7        | LOW  |        | 15.1 %              |
| %RETIC                                 | 0.5 %            |                    |      |        | 0.7 %               |
| RETIC                                  | 8.5 K/ $\mu$ L   | 10.0 - 110.0       | LOW  |        | 13.5 K/ $\mu$ L     |
| RETIC-HGB                              | 26.2 pg          | 22.3 - 29.6        |      |        | 24.7 pg             |
| WBC                                    | 31.17 K/ $\mu$ L | 5.05 - 16.76       | HIGH |        | 12.60 K/ $\mu$ L    |
| %NEU                                   | 86.8 %           |                    |      |        | 56.9 %              |
| %LYM                                   | 8.5 %            |                    |      |        | 28.7 %              |
| %MONO                                  | 3.8 %            |                    |      |        | 7.1 %               |
| %EOS                                   | 0.7 %            |                    |      |        | 5.6 %               |
| %BASO                                  | 0.2 %            |                    |      |        | 1.7 %               |
| NEU                                    | 27.05 K/ $\mu$ L | 2.95 - 11.64       | HIGH |        | 7.17 K/ $\mu$ L     |
| LYM                                    | 2.66 K/ $\mu$ L  | 1.05 - 5.10        |      |        | 3.62 K/ $\mu$ L     |
| MONO                                   | 1.18 K/ $\mu$ L  | 0.16 - 1.12        | HIGH |        | 0.89 K/ $\mu$ L     |
| EOS                                    | 0.23 K/ $\mu$ L  | 0.06 - 1.23        |      |        | 0.71 K/ $\mu$ L     |
| BASO                                   | 0.05 K/ $\mu$ L  | 0.00 - 0.10        |      |        | 0.21 K/ $\mu$ L     |
| PLT                                    | 232 K/ $\mu$ L   | 148 - 484          |      |        | 181 K/ $\mu$ L      |
| MPV                                    | 11.5 fL          | 8.7 - 13.2         |      |        | 11.5 fL             |
| PDW                                    | 10.3 fL          | 9.1 - 19.4         |      |        | 11.2 fL             |
| PCT                                    | 0.27 %           | 0.14 - 0.46        |      |        | 0.21 %              |

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).