

Client: ROA, JOJO (111052)  
 Patient Name: SNIPER  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 2 Years  
 Doctor:

| Test   | Results          | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|------|
| <b>ProCyte Dx (December 6, 2022 9:45 AM)</b> |                  |                    |     |        |      |
| RBC  | 10.13 M/ $\mu$ L | 5.65 - 8.87        |     |        | HIGH |
| HCT  | * 66.5 %         | 37.3 - 61.7        |     |        | HIGH |
| HGB  | 22.8 g/dL        | 13.1 - 20.5        |     |        | HIGH |
| MCV  | 65.6 fL          | 61.6 - 73.5        |     |        |      |
| MCH  | 22.5 pg          | 21.2 - 25.9        |     |        |      |
| MCHC   | 34.3 g/dL        | 32.0 - 37.9        |     |        |      |
| RDW  | 20.7 %           | 13.6 - 21.7        |     |        |      |
| %RETIC                                       | 0.2 %            |                    |     |        |      |
| RETIC  | 20.3 K/ $\mu$ L  | 10.0 - 110.0       |     |        |      |
| RETIC-HGB                                    | 23.9 pg          | 22.3 - 29.6        |     |        |      |
| WBC  | 12.38 K/ $\mu$ L | 5.05 - 16.76       |     |        |      |
| %NEU   | 80.4 %           |                    |     |        |      |
| %LYM   | 7.6 %            |                    |     |        |      |
| %MONO  | 10.3 %           |                    |     |        |      |
| %EOS   | 0.2 %            |                    |     |        |      |
| %BASO  | 1.5 %            |                    |     |        |      |
| NEU  | 9.97 K/ $\mu$ L  | 2.95 - 11.64       |     |        |      |
| LYM  | 0.94 K/ $\mu$ L  | 1.05 - 5.10        | LOW |        |      |
| MONO   | 1.27 K/ $\mu$ L  | 0.16 - 1.12        |     |        | HIGH |
| EOS  | 0.02 K/ $\mu$ L  | 0.06 - 1.23        | LOW |        |      |
| BASO   | 0.18 K/ $\mu$ L  | 0.00 - 0.10        |     |        | HIGH |
| PLT  | 349 K/ $\mu$ L   | 148 - 484          |     |        |      |
| MPV  | 11.7 fL          | 8.7 - 13.2         |     |        |      |
| PDW  | 10.8 fL          | 9.1 - 19.4         |     |        |      |
| PCT  | 0.41 %           | 0.14 - 0.46        |     |        |      |

1. Increased HCT - Polycythemia.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).  
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst One (December 6, 2022 9:52 AM)**

|          |             |           |  |  |      |
|----------|-------------|-----------|--|--|------|
| CREA     | 5.0 mg/dL   | 0.5 - 1.8 |  |  | HIGH |
| BUN      | > 130 mg/dL | 7 - 27    |  |  | HIGH |
| BUN/CREA | --          |           |  |  |      |
| ALT      | 56 U/L      | 10 - 125  |  |  |      |
| AST      | 54 U/L      | 0 - 50    |  |  | HIGH |
| ALKP     | 24 U/L      | 23 - 212  |  |  |      |

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.