

Client:  
 Patient Name:  
 Species:  
 Breed:

Gender:  
 Weight:  
 Age:  
 Doctor:

BATINGA ANIMAL MEDICAL  
 CENTER

| Test   | Results           | Reference Interval | LOW | NORMAL | HIGH |
|--|-------------------|--------------------|-----|--------|------|
| <b>ProCyt One (September 26, 2022 9:40 AM)</b> |                   |                    |     |        |      |
| RBC  | 4.74 M/ $\mu$ L   | 5.65 - 8.87        | LOW |        |      |
| HCT  | 26.9 %            | 37.3 - 61.7        | LOW |        |      |
| HGB  | 12.4 g/dL         | 13.1 - 20.5        | LOW |        |      |
| MCV  | 56.9 fL           | 61.6 - 73.5        | LOW |        |      |
| MCH  | 26.2 pg           | 21.2 - 25.9        |     |        | HIGH |
| MCHC   | > 46.1 g/dL       | 32.0 - 37.9        |     |        | HIGH |
| RDW  | 17.8 %            | 13.6 - 21.7        |     |        |      |
| %RETIC   | 0.4 %             |                    |     |        |      |
| RETIC  | 18.4 K/ $\mu$ L   | 10.0 - 110.0       |     |        |      |
| WBC  | * 7.00 K/ $\mu$ L | 5.05 - 16.76       |     |        |      |
| %NEU   | * 59.7 %          |                    |     |        |      |
| %LYM   | * 4.0 %           |                    |     |        |      |
| %MONO  | * 35.7 %          |                    |     |        |      |
| %EOS   | * 0.5 %           |                    |     |        |      |
| %BASO  | * 0.1 %           |                    |     |        |      |
| NEU  | * 4.18 K/ $\mu$ L | 2.95 - 11.64       |     |        |      |
| LYM  | 0.28 K/ $\mu$ L   | 1.05 - 5.10        | LOW |        |      |
| MONO   | * 2.50 K/ $\mu$ L | 0.16 - 1.12        |     |        | HIGH |
| EOS  | 0.04 K/ $\mu$ L   | 0.06 - 1.23        | LOW |        |      |
| BASO   | * 0.00 K/ $\mu$ L | 0.00 - 0.10        |     |        |      |
| PLT  | 60 K/ $\mu$ L     | 148 - 484          | LOW |        |      |
| MPV  | 4.7 fL            | 8.7 - 13.2         | LOW |        |      |
| PDW  | 7.6 fL            | 9.1 - 19.4         | LOW |        |      |
| PCT  | 0.03 %            | 0.14 - 0.46        | LOW |        |      |

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.