

Client: ONG, JOLLY (104521)  
 Patient Name: BRITNEY  
 Species: Canine  
 Breed: Chow Chow

Gender: Female  
 Weight:  
 Age: 6 Years  
 Doctor: DANIEL JON BATINGA

| Test   | Results           | Reference Interval | LOW | NORMAL | HIGH |
|--|-------------------|--------------------|-----|--------|------|
| <b>ProCyte One (August 25, 2022 9:39 AM)</b> |                   |                    |     |        |      |
| RBC  | 6.28 M/ $\mu$ L   | 5.65 - 8.87        |     |        |      |
| HCT  | 32.3 %            | 37.3 - 61.7        | LOW |        |      |
| HGB  | 13.8 g/dL         | 13.1 - 20.5        |     |        |      |
| MCV  | 51.4 fL           | 61.6 - 73.5        | LOW |        |      |
| MCH  | 21.9 pg           | 21.2 - 25.9        |     |        |      |
| MCHC   | 42.7 g/dL         | 32.0 - 37.9        |     |        | HIGH |
| RDW  | 21.2 %            | 13.6 - 21.7        |     |        |      |
| %RETIC                                       | 0.2 %             |                    |     |        |      |
| RETIC  | 15.0 K/ $\mu$ L   | 10.0 - 110.0       |     |        |      |
| WBC  | * 4.42 K/ $\mu$ L | 5.05 - 16.76       | LOW |        |      |
| %NEU   | * 39.5 %          |                    |     |        |      |
| %LYM   | * 3.5 %           |                    |     |        |      |
| %MONO  | * 56.6 %          |                    |     |        |      |
| %EOS   | * 0.1 %           |                    |     |        |      |
| %BASO  | * 0.2 %           |                    |     |        |      |
| NEU  | * 1.75 K/ $\mu$ L | 2.95 - 11.64       | LOW |        |      |
| LYM  | * 0.16 K/ $\mu$ L | 1.05 - 5.10        | LOW |        |      |
| MONO   | * 2.50 K/ $\mu$ L | 0.16 - 1.12        |     |        | HIGH |
| EOS  | 0.00 K/ $\mu$ L   | 0.06 - 1.23        | LOW |        |      |
| BASO   | * 0.01 K/ $\mu$ L | 0.00 - 0.10        |     |        |      |
| PLT  | 154 K/ $\mu$ L    | 148 - 484          |     |        |      |
| MPV  | 3.8 fL            | 8.7 - 13.2         | LOW |        |      |
| PDW  | 3.0 fL            | 9.1 - 19.4         | LOW |        |      |
| PCT  | 0.06 %            | 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.

**Catalyst One (August 25, 2022 9:43 AM)**

|      |              |           |      |  |  |
|------|--------------|-----------|------|--|--|
| CREA | > 13.6 mg/dL | 0.5 - 1.8 | HIGH |  |  |
| BUN  | > 130 mg/dL  | 7 - 27    | HIGH |  |  |
| AST  | 96 U/L       | 0 - 50    | HIGH |  |  |