

Client: MALALIS (110583)  
 Patient Name: LAMININE  
 Species: Canine  
 Breed: Siberian Husky

Gender: Female  
 Weight:  
 Age: 5 Months  
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL  
 CENTER

| Test  | Results           | Reference Interval | LOW | NORMAL | HIGH |
|---|-------------------|--------------------|-----|--------|------|
| <b>ProCyte One (October 7, 2022 12:53 PM)</b> |                   |                    |     |        |      |
| RBC   | 5.62 M/ $\mu$ L   | 5.65 - 8.87        | LOW |        |      |
| HCT   | 31.6 %            | 37.3 - 61.7        | LOW |        |      |
| HGB   | 14.2 g/dL         | 13.1 - 20.5        |     |        |      |
| MCV   | 56.2 fL           | 61.6 - 73.5        | LOW |        |      |
| MCH   | 25.3 pg           | 21.2 - 25.9        |     |        |      |
| MCHC  | > 45.0 g/dL       | 32.0 - 37.9        |     |        | HIGH |
| RDW   | 21.0 %            | 13.6 - 21.7        |     |        |      |
| %RETIC  | 0.4 %             |                    |     |        |      |
| RETIC   | 21.5 K/ $\mu$ L   | 10.0 - 110.0       |     |        |      |
| WBC   | * 4.83 K/ $\mu$ L | 5.05 - 16.76       | LOW |        |      |
| %NEU  | * 69.3 %          |                    |     |        |      |
| %LYM  | * 11.3 %          |                    |     |        |      |
| %MONO   | * 17.2 %          |                    |     |        |      |
| %EOS  | * 2.1 %           |                    |     |        |      |
| %BASO   | * 0.1 %           |                    |     |        |      |
| NEU   | * 3.35 K/ $\mu$ L | 2.95 - 11.64       |     |        |      |
| LYM   | 0.54 K/ $\mu$ L   | 1.05 - 5.10        | LOW |        |      |
| MONO  | * 0.83 K/ $\mu$ L | 0.16 - 1.12        |     |        |      |
| EOS   | 0.10 K/ $\mu$ L   | 0.06 - 1.23        |     |        |      |
| BASO  | * 0.00 K/ $\mu$ L | 0.00 - 0.10        |     |        |      |
| PLT   | 206 K/ $\mu$ L    | 148 - 484          |     |        |      |
| MPV   | 4.0 fL            | 8.7 - 13.2         | LOW |        |      |
| PDW   | 5.0 fL            | 9.1 - 19.4         | LOW |        |      |
| PCT   | 0.08 %            | 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.

**Catalyst One (October 7, 2022 1:02 PM)**

|          |           |           |  |  |  |
|----------|-----------|-----------|--|--|--|
| CREA     | 0.6 mg/dL | 0.3 - 1.2 |  |  |  |
| BUN      | 16 mg/dL  | 7 - 29    |  |  |  |
| BUN/CREA | 29        |           |  |  |  |
| ALT      | 64 U/L    | 8 - 75    |  |  |  |
| AST      | 41 U/L    | 0 - 50    |  |  |  |
| ALKP     | 249 U/L   | 46 - 337  |  |  |  |