

Client: LACAYANGA (072723)  
 Patient Name: LUKI  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 8 Weeks  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

| Test  | Results          | Reference Interval | LOW  | NORMAL | HIGH |
|---|------------------|--------------------|------|--------|------|
| <b>ProCyte One (July 27, 2023 10:25 AM)</b> |                  |                    |      |        |      |
| RBC   | 4.52 M/ $\mu$ L  | 5.65 - 8.87        | LOW  |        |      |
| HCT   | 31.6 %           | 37.3 - 61.7        | LOW  |        |      |
| HGB   | 11.2 g/dL        | 13.1 - 20.5        | LOW  |        |      |
| MCV   | 70.0 fL          | 61.6 - 73.5        |      |        |      |
| MCH   | 24.7 pg          | 21.2 - 25.9        |      |        |      |
| MCHC  | 35.3 g/dL        | 32.0 - 37.9        |      |        |      |
| RDW   | 13.4 %           | 13.6 - 21.7        | LOW  |        |      |
| %RETIC                                      | 4.5 %            |                    |      |        |      |
| RETIC                                       | 202.9 K/ $\mu$ L | 10.0 - 110.0       | HIGH |        |      |
| WBC   | 15.31 K/ $\mu$ L | 5.05 - 16.76       |      |        |      |
| %NEU  | 80.3 %           |                    |      |        |      |
| %LYM  | 10.6 %           |                    |      |        |      |
| %MONO                                       | 8.8 %            |                    |      |        |      |
| %EOS  | 0.2 %            |                    |      |        |      |
| %BASO                                       | 0.1 %            |                    |      |        |      |
| NEU   | 12.30 K/ $\mu$ L | 2.95 - 11.64       | HIGH |        |      |
| LYM   | 1.63 K/ $\mu$ L  | 1.05 - 5.10        |      |        |      |
| MONO  | 1.35 K/ $\mu$ L  | 0.16 - 1.12        | HIGH |        |      |
| EOS   | 0.02 K/ $\mu$ L  | 0.06 - 1.23        | LOW  |        |      |
| BASO  | 0.01 K/ $\mu$ L  | 0.00 - 0.10        |      |        |      |
| PLT   | 385 K/ $\mu$ L   | 148 - 484          |      |        |      |
| MPV   | 15.1 fL          | 8.7 - 13.2         | HIGH |        |      |
| PDW   | 26.3 fL          | 9.1 - 19.4         | HIGH |        |      |
| PCT   | 0.58 %           | 0.14 - 0.46        | HIGH |        |      |

1. Anemia with reticulocytosis - Likely regenerative anemia.

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