

Client: PAYLA, FATIMA (110289)
 Patient Name: BIBI
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 7 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CENTER

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|-------------------|--------------------|-----|--------|------|
| ProCyte One (August 30, 2022 8:01 PM) | | | | | |
| RBC | 6.67 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 39.9 % | 37.3 - 61.7 | | | |
| HGB | 19.3 g/dL | 13.1 - 20.5 | | | |
| MCV | 59.8 fL | 61.6 - 73.5 | LOW | | |
| MCH | 28.9 pg | 21.2 - 25.9 | | | HIGH |
| MCHC | > 48.3 g/dL | 32.0 - 37.9 | | | HIGH |
| RDW | 21.4 % | 13.6 - 21.7 | | | |
| %RETIC | 2.3 % | | | | |
| RETIC | 151.1 K/ μ L | 10.0 - 110.0 | | | HIGH |
| WBC | * 8.02 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | * 42.5 % | | | | |
| %LYM | * 8.5 % | | | | |
| %MONO | * 42.0 % | | | | |
| %EOS | * 6.2 % | | | | |
| %BASO | * 0.8 % | | | | |
| NEU | * 3.41 K/ μ L | 2.95 - 11.64 | | | |
| LYM | * 0.69 K/ μ L | 1.05 - 5.10 | LOW | | |
| MONO | * 3.37 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.49 K/ μ L | 0.06 - 1.23 | | | |
| BASO | * 0.06 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 54 K/ μ L | 148 - 484 | LOW | | |
| MPV | 5.6 fL | 8.7 - 13.2 | LOW | | |
| PDW | 7.4 fL | 9.1 - 19.4 | LOW | | |
| PCT | 0.03 % | 0.14 - 0.46 | LOW | | |

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

1. Reticulocytosis without anemia - Consider occult hemolytic or blood loss disease.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

Catalyst One (August 30, 2022 8:04 PM)

| | | | | | |
|----------|-----------|-----------|--|--|------|
| GLU | 120 mg/dL | 74 - 143 | | | |
| CREA | 0.7 mg/dL | 0.5 - 1.8 | | | |
| BUN | 12 mg/dL | 7 - 27 | | | |
| BUN/CREA | 16 | | | | |
| TP | 8.4 g/dL | 5.2 - 8.2 | | | HIGH |
| ALB | 3.5 g/dL | 2.3 - 4.0 | | | |
| GLOB | 4.9 g/dL | 2.5 - 4.5 | | | HIGH |
| ALB/GLOB | 0.7 | | | | |
| ALT | 73 U/L | 10 - 125 | | | |
| ALKP | 92 U/L | 23 - 212 | | | |