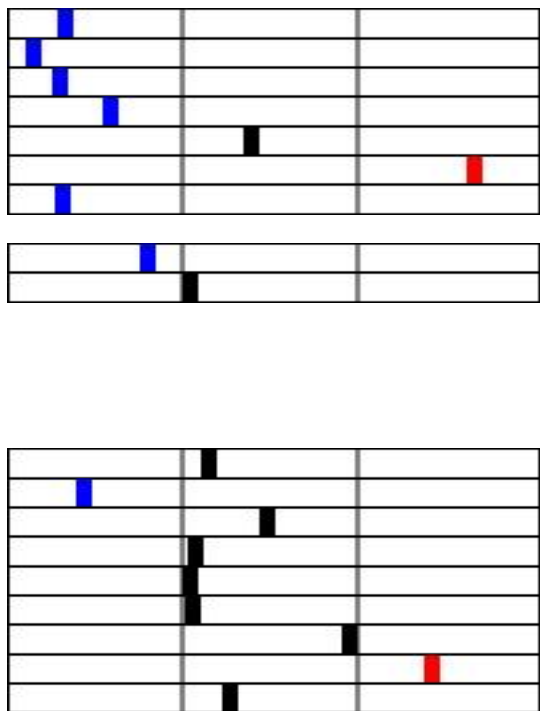


Client: TANMALACK, HELEN (110839)
 Patient Name: COOKIE
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 3 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CENTER

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|------------------------------------|-----------------|--------------------|------|--------|---------------------|
| ProCyte One (May 28, 2024 5:14 PM) | | | | | |
| | | | | | 11/10/22 2:29 PM |
| RBC | 3.25 M/ μ L | 5.65 - 8.87 | LOW | | * 0.09 M/ μ L |
| HCT | 18.5 % | 37.3 - 61.7 | LOW | | * 0.5 % |
| HGB | 7.5 g/dL | 13.1 - 20.5 | LOW | | < 0.8 g/dL |
| MCV | 57.0 fL | 61.6 - 73.5 | LOW | | * 53.9 fL |
| MCH | 23.1 pg | 21.2 - 25.9 | | | * 93.6 pg |
| MCHC | 40.6 g/dL | 32.0 - 37.9 | HIGH | | * 173.6 g/dL |
| RDW | 8.5 % | 13.6 - 21.7 | LOW | | -- -- % |
| %RETIC | 0.2 % | | | | * 28.6 % |
| RETIC | 8.1 K/ μ L | 10.0 - 110.0 | LOW | | * 24.4 K/ μ L |
| WBC | 5.64 K/ μ L | 5.05 - 16.76 | | | * 4.72 K/ μ L |
| %NEU | 76.4 % | | | | * 47.3 % |
| %LYM | 9.3 % | | | | * 0.0 % |
| %MONO | 11.3 % | | | | * 49.6 % |
| %EOS | 2.9 % | | | | * 3.1 % |
| %BASO | 0.0 % | | | | * 0.1 % |
| NEU | 4.31 K/ μ L | 2.95 - 11.64 | | | * 2.23 K/ μ L |
| LYM | 0.53 K/ μ L | 1.05 - 5.10 | LOW | | * 0.00 K/ μ L |
| MONO | 0.64 K/ μ L | 0.16 - 1.12 | | | * 2.34 K/ μ L |
| EOS | 0.16 K/ μ L | 0.06 - 1.23 | | | 0.15 K/ μ L |
| BASO | 0.00 K/ μ L | 0.00 - 0.10 | | | * 0.00 K/ μ L |
| PLT | 171 K/ μ L | 148 - 484 | | | * 118 K/ μ L |
| MPV | 13.1 fL | 8.7 - 13.2 | | | * 5.1 fL |
| PDW | 23.9 fL | 9.1 - 19.4 | HIGH | | * 5.7 fL |
| PCT | 0.23 % | 0.14 - 0.46 | | | * 0.06 % |



PLT Aggregates Detected

* 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.