

Client: LEE, TESSIE (117367)
 Patient Name: VECHAY
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 15 Months
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|------|
| ProCyte Dx (January 22, 2025 2:45 PM) | | | | | |
| RBC | 5.33 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 31.6 % | 37.3 - 61.7 | LOW | | |
| HGB | 10.6 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 59.3 fL | 61.6 - 73.5 | LOW | | |
| MCH | 19.9 pg | 21.2 - 25.9 | LOW | | |
| MCHC | 33.5 g/dL | 32.0 - 37.9 | | | |
| RDW | 17.0 % | 13.6 - 21.7 | | | |
| %RETIC | 2.9 % | | | | |
| RETIC | 155.6 K/ μ L | 10.0 - 110.0 | | | HIGH |
| RETIC-HGB | 24.6 pg | 22.3 - 29.6 | | | |
| WBC | 14.89 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | 67.8 % | | | | |
| %LYM | 21.2 % | | | | |
| %MONO | 5.4 % | | | | |
| %EOS | 4.8 % | | | | |
| %BASO | 0.8 % | | | | |
| NEU | 10.09 K/ μ L | 2.95 - 11.64 | | | |
| LYM | 3.15 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 0.81 K/ μ L | 0.16 - 1.12 | | | |
| EOS | 0.72 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.12 K/ μ L | 0.00 - 0.10 | | | HIGH |
| PLT | * 90 K/ μ L | 148 - 484 | LOW | | |
| MPV | 15.8 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.14 % | 0.14 - 0.46 | | | |

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

1. Anemia with reticulocytosis - Likely regenerative anemia.

Catalyst One (January 22, 2025 2:52 PM)

| | | | | | |
|----------|---------------|------------|-----|--|------|
| GLU | 146 mg/dL | 74 - 143 | | | HIGH |
| SDMA | 10 μ g/dL | 0 - 14 | | | |
| CREA | 1.1 mg/dL | 0.5 - 1.8 | | | |
| BUN | 8 mg/dL | 7 - 27 | | | |
| BUN/CREA | 8 | | | | |
| PHOS | 1.1 mg/dL | 2.5 - 6.8 | LOW | | |
| CA | 3.8 mg/dL | 7.9 - 12.0 | LOW | | |
| TP | -- g/dL | 5.2 - 8.2 | | | |
| ALB | 1.2 g/dL | 2.3 - 4.0 | LOW | | |
| ALT | 18 U/L | 10 - 125 | | | |
| ALKP | 222 U/L | 23 - 212 | | | HIGH |
| GGT | 0 U/L | 0 - 11 | | | |
| TBIL | < 0.1 mg/dL | 0.0 - 0.9 | | | |
| CHOL | 145 mg/dL | 110 - 320 | | | |
| AMYL | 718 U/L | 500 - 1500 | | | |
| LIPA | 479 U/L | 200 - 1800 | | | |

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.