

Client: MACABALE, KITZ (115784)
 Patient Name: BOYBOY
 Species: Feline
 Breed: Mixed

Gender: Male
 Weight:
 Age: 12 Years
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|--------------------|--------------------|-----|--------|------|
| ProCyte Dx (July 13, 2024 9:12 AM) | | | | | |
| RBC | 9.43 M/ μ L | 6.54 - 12.20 | | | |
| HCT | 35.7 % | 30.3 - 52.3 | | | |
| HGB | 12.5 g/dL | 9.8 - 16.2 | | | |
| MCV | 37.9 fL | 35.9 - 53.1 | | | |
| MCH | 13.3 pg | 11.8 - 17.3 | | | |
| MCHC | 35.0 g/dL | 28.1 - 35.8 | | | |
| RDW | 28.6 % | 15.0 - 27.0 | | | HIGH |
| %RETIC | 0.7 % | | | | |
| RETIC | 67.9 K/ μ L | 3.0 - 50.0 | | | HIGH |
| RETIC-HGB | 11.3 pg | 13.2 - 20.8 | LOW | | |
| WBC | 52.70 K/ μ L | 2.87 - 17.02 | | | HIGH |
| %NEU | * 51.9 % | | | | |
| %LYM | * 44.9 % | | | | |
| %MONO | * 2.2 % | | | | |
| %EOS | 0.1 % | | | | |
| %BASO | * 0.9 % | | | | |
| NEU | * 27.31 K/ μ L | 2.30 - 10.29 | | | HIGH |
| BAND | * 0 | | | | |
| LYM | * 23.66 K/ μ L | 0.92 - 6.88 | | | HIGH |
| MONO | * 1.18 K/ μ L | 0.05 - 0.67 | | | HIGH |
| EOS | 0.07 K/ μ L | 0.17 - 1.57 | LOW | | |
| BASO | * 0.48 K/ μ L | 0.01 - 0.26 | | | HIGH |
| PLT | 222 K/ μ L | 151 - 600 | | | |
| MPV | 17.6 fL | 11.4 - 21.6 | | | |
| PCT | 0.39 % | 0.17 - 0.86 | | | |

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

1. Increased RDW - Anisocytosis present - review blood film.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (July 13, 2024 9:18 AM)

| | | | | | |
|----------|-------------|-----------|------|--|--|
| CREA | 18.1 mg/dL | 0.8 - 2.4 | HIGH | | |
| BUN | > 130 mg/dL | 16 - 36 | HIGH | | |
| BUN/CREA | -- | | | | |
| ALT | 55 U/L | 12 - 130 | | | |
| AST | 54 U/L | 0 - 48 | HIGH | | |
| ALKP | 18 U/L | 14 - 111 | | | |

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.