

Client: ESCALA, ALEX (112805)
 Patient Name: KUNNAN
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Months
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|------------------|--------------------|-----|--------|------|
| ProCyte Dx (July 8, 2023 11:01 AM) | | | | | |
| RBC | 4.25 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 25.3 % | 37.3 - 61.7 | LOW | | |
| HGB | 8.6 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 59.5 fL | 61.6 - 73.5 | LOW | | |
| MCH | 20.2 pg | 21.2 - 25.9 | LOW | | |
| MCHC | 34.0 g/dL | 32.0 - 37.9 | | | |
| RDW | 18.0 % | 13.6 - 21.7 | | | |
| %RETIC | 3.0 % | | | | |
| RETIC | 128.4 K/ μ L | 10.0 - 110.0 | | | HIGH |
| RETIC-HGB | 21.7 pg | 22.3 - 29.6 | LOW | | |
| WBC | 10.18 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | 53.2 % | | | | |
| %LYM | 28.5 % | | | | |
| %MONO | 9.5 % | | | | |
| %EOS | 6.7 % | | | | |
| %BASO | 2.1 % | | | | |
| NEU | 5.42 K/ μ L | 2.95 - 11.64 | | | |
| LYM | 2.90 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 0.97 K/ μ L | 0.16 - 1.12 | | | |
| EOS | 0.68 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.21 K/ μ L | 0.00 - 0.10 | | | HIGH |
| PLT | 320 K/ μ L | 148 - 484 | | | |
| MPV | 12.9 fL | 8.7 - 13.2 | | | |
| PDW | 13.7 fL | 9.1 - 19.4 | | | |
| PCT | 0.41 % | 0.14 - 0.46 | | | |

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (July 8, 2023 11:06 AM)

| | | | | | |
|----------|-----------|-----------|--|--|--|
| CREA | 0.5 mg/dL | 0.3 - 1.2 | | | |
| BUN | 9 mg/dL | 7 - 29 | | | |
| BUN/CREA | 19 | | | | |
| ALT | 43 U/L | 8 - 75 | | | |
| AST | 40 U/L | 0 - 50 | | | |
| ALKP | 162 U/L | 46 - 337 | | | |