

Client: YUSON, DANILO (108666)
 Patient Name: CRUNCH
 Species: Canine
 Breed: Beagle

Gender: Male
 Weight:
 Age: 11 Years
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|------------------|--------------------|-----|--------|------|
| ProCyte Dx (December 2, 2021 11:33 AM) | | | | | |
| RBC | 6.77 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 39.9 % | 37.3 - 61.7 | | | |
| HGB | 14.9 g/dL | 13.1 - 20.5 | | | |
| MCV | 58.9 fL | 61.6 - 73.5 | LOW | | |
| MCH | 22.0 pg | 21.2 - 25.9 | | | |
| MCHC | 37.3 g/dL | 32.0 - 37.9 | | | |
| RDW | 18.0 % | 13.6 - 21.7 | | | |
| %RETIC | 0.7 % | | | | |
| RETIC | 44.0 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 20.4 pg | 22.3 - 29.6 | LOW | | |
| WBC | 30.51 K/ μ L | 5.05 - 16.76 | | | HIGH |
| %NEU | 87.2 % | | | | |
| %LYM | 4.9 % | | | | |
| %MONO | 7.5 % | | | | |
| %EOS | 0.1 % | | | | |
| %BASO | 0.3 % | | | | |
| NEU | 26.61 K/ μ L | 2.95 - 11.64 | | | HIGH |
| LYM | 1.51 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 2.29 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.02 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.08 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 488 K/ μ L | 148 - 484 | | | HIGH |
| MPV | 10.1 fL | 8.7 - 13.2 | | | |
| PDW | 8.3 fL | 9.1 - 19.4 | LOW | | |
| PCT | 0.49 % | 0.14 - 0.46 | | | HIGH |

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

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (December 2, 2021 11:57 AM)

12/2/21
11:43 AM

| | | | | | |
|-----|----------|----------|------|--|-----|
| ALT | 4388 U/L | 10 - 125 | HIGH | | U/L |
|-----|----------|----------|------|--|-----|

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

Catalyst One (December 2, 2021 11:43 AM)

| | | | | | |
|----------|------------|------------|--|--|------|
| GLU | 131 mg/dL | 70 - 143 | | | |
| CREA | 1.1 mg/dL | 0.5 - 1.8 | | | |
| BUN | 18 mg/dL | 7 - 27 | | | |
| BUN/CREA | 16 | | | | |
| PHOS | 6.2 mg/dL | 2.5 - 6.8 | | | |
| CA | 11.0 mg/dL | 7.9 - 12.0 | | | |
| TP | 9.1 g/dL | 5.2 - 8.2 | | | HIGH |
| ALB | 2.8 g/dL | 2.2 - 3.9 | | | |
| GLOB | 6.4 g/dL | 2.5 - 4.5 | | | HIGH |
| ALB/GLOB | 0.4 | | | | |
| ALT | -- U/L | 10 - 125 | | | |
| ALKP | -- U/L | 23 - 212 | | | |
| GGT | 23 U/L | 0 - 11 | | | HIGH |

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|--|-----------|--------------------|-----|--------|------|
| Catalyst One (December 2, 2021 11:43 AM) | | | | | |
| TBIL | 4.6 mg/dL | 0.0 - 0.9 | | | HIGH |
| CHOL | 433 mg/dL | 110 - 320 | | | HIGH |

