

Client: PASION, ZORAIDA (100363)
 Patient Name: CHARLIE
 Species: Canine
 Breed: Shih Tzu

Gender: Male/Castrated
 Weight: 17.27 lbs
 Age: 6 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CLINIC
 TIANO-MONTALVAN STS.
 CAGAYAN DE ORO

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|------|
| ProCyte Dx (January 10, 2020 3:31 PM) | | | | | |
| RBC | 6.57 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 39.9 % | 37.3 - 61.7 | | | |
| HGB | 14.7 g/dL | 13.1 - 20.5 | | | |
| MCV | 60.7 fL | 61.6 - 73.5 | LOW | | |
| MCH | 22.4 pg | 21.2 - 25.9 | | | |
| MCHC | 36.8 g/dL | 32.0 - 37.9 | | | |
| RDW | 17.1 % | 13.6 - 21.7 | | | |
| %RETIC | 0.5 % | | | | |
| RETIC | 30.2 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 23.9 pg | 22.3 - 29.6 | | | |
| WBC | 14.55 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | 71.9 % | | | | |
| %LYM | 12.3 % | | | | |
| %MONO | 10.5 % | | | | |
| %EOS | 5.2 % | | | | |
| %BASO | 0.1 % | | | | |
| NEU | 10.46 K/ μ L | 2.95 - 11.64 | | | |
| LYM | 1.79 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 1.53 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.76 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.01 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 436 K/ μ L | 148 - 484 | | | |
| MPV | 11.2 fL | 8.7 - 13.2 | | | |
| PDW | 9.4 fL | 9.1 - 19.4 | | | |
| PCT | 0.49 % | 0.14 - 0.46 | | | HIGH |

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

Catalyst One (January 10, 2020 3:40 PM)

| | | | | | | |
|----------|-----------|-----------|--|--|------|-----------|
| CREA | 0.8 mg/dL | 0.5 - 1.8 | | | | 4/30/19 |
| BUN | 10 mg/dL | 7 - 27 | | | | 3:29 PM |
| BUN/CREA | 12 | | | | | 0.7 mg/dL |
| ALT | 64 U/L | 10 - 125 | | | | 14 mg/dL |
| AST | 64 U/L | 0 - 50 | | | HIGH | 21 |
| ALKP | 61 U/L | 23 - 212 | | | | 211 U/L |
| | | | | | | 111 U/L |