

Client: PUNGTILAN, CHARIE
 (CF9859)
 Patient Name: BEAUTY
 Species: Feline
 Breed: Persian

Gender: Female
 Weight:
 Age: 8 Weeks
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|------|
| ProCyte Dx (October 5, 2021 12:24 PM) | | | | | |
| RBC | 6.12 M/ μ L | 6.54 - 12.20 | LOW | | |
| HCT | 22.1 % | 30.3 - 52.3 | LOW | | |
| HGB | 7.8 g/dL | 9.8 - 16.2 | LOW | | |
| MCV | 36.1 fL | 35.9 - 53.1 | | | |
| MCH | 12.7 pg | 11.8 - 17.3 | | | |
| MCHC | 35.3 g/dL | 28.1 - 35.8 | | | |
| RDW | 23.1 % | 15.0 - 27.0 | | | |
| %RETIC | 0.4 % | | | | |
| RETIC | 25.7 K/ μ L | 3.0 - 50.0 | | | |
| RETIC-HGB | 14.0 pg | 13.2 - 20.8 | | | |
| WBC | 21.61 K/ μ L | 2.87 - 17.02 | | | HIGH |
| %NEU | 55.1 % | | | | |
| %LYM | 34.1 % | | | | |
| %MONO | 8.3 % | | | | |
| %EOS | 2.0 % | | | | |
| %BASO | 0.5 % | | | | |
| NEU | 11.92 K/ μ L | 2.30 - 10.29 | | | HIGH |
| LYM | 7.36 K/ μ L | 0.92 - 6.88 | | | HIGH |
| MONO | 1.80 K/ μ L | 0.05 - 0.67 | | | HIGH |
| EOS | 0.43 K/ μ L | 0.17 - 1.57 | | | |
| BASO | 0.10 K/ μ L | 0.01 - 0.26 | | | |
| PLT | 304 K/ μ L | 151 - 600 | | | |
| MPV | 21.8 fL | 11.4 - 21.6 | | | HIGH |
| PCT | 0.66 % | 0.17 - 0.86 | | | |

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

Catalyst One (October 5, 2021 12:34 PM)

| | | | | | |
|------|------------|-----------|-----|--|--|
| Na | 151 mmol/L | 150 - 165 | | | |
| K | 5.8 mmol/L | 3.7 - 5.9 | | | |
| Na/K | 26 | | | | |
| Cl | 107 mmol/L | 115 - 126 | LOW | | |