

Client: SATONGCACAL (116102)
 Patient Name: CHORO
 Species: Canine
 Breed: Pomeranian

Gender: Male
 Weight:
 Age: 5 Years
 Doctor: PAMELA NINA PACANA

BATINGA ANIMAL MEDICAL
 CENTER

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|-------------------|--------------------|------|--------|------|
| ProCyte One (August 15, 2024 9:52 AM) | | | | | |
| RBC | 1.37 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 8.4 % | 37.3 - 61.7 | LOW | | |
| HGB | 4.0 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 61.3 fL | 61.6 - 73.5 | LOW | | |
| MCH | 29.3 pg | 21.2 - 25.9 | HIGH | | |
| MCHC | > 47.8 g/dL | 32.0 - 37.9 | HIGH | | > |
| RDW | < 3.3 % | 13.6 - 21.7 | LOW | < | |
| %RETIC | 1.2 % | | | | |
| RETIC | 16.8 K/ μ L | 10.0 - 110.0 | | | |
| WBC | * 0.20 K/ μ L | 5.05 - 16.76 | LOW | | |
| %NEU | * 34.5 % | | | | |
| %LYM | * 52.1 % | | | | |
| %MONO | * 10.3 % | | | | |
| %EOS | * 1.8 % | | | | |
| %BASO | * 1.2 % | | | | |
| NEU | 0.07 K/ μ L | 2.95 - 11.64 | LOW | | |
| LYM | * 0.11 K/ μ L | 1.05 - 5.10 | LOW | | |
| MONO | * 0.02 K/ μ L | 0.16 - 1.12 | LOW | | |
| EOS | 0.00 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.00 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 22 K/ μ L | 148 - 484 | LOW | | |
| MPV | -- fL | 8.7 - 13.2 | | | |
| PDW | 22.3 fL | 9.1 - 19.4 | HIGH | | |
| PCT | -- % | 0.14 - 0.46 | | | |

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

Catalyst One (August 15, 2024 11:09 AM)

| | | | | | |
|----------|-----------|------------|------|--|--|
| GLU | 88 mg/dL | 74 - 143 | | | |
| CREA | 0.4 mg/dL | 0.5 - 1.8 | LOW | | |
| BUN | 24 mg/dL | 7 - 27 | | | |
| BUN/CREA | 53 | | | | |
| PHOS | 3.0 mg/dL | 2.5 - 6.8 | | | |
| CA | 8.1 mg/dL | 7.9 - 12.0 | | | |
| TP | 8.1 g/dL | 5.2 - 8.2 | | | |
| ALB | 2.5 g/dL | 2.3 - 4.0 | | | |
| GLOB | 5.6 g/dL | 2.5 - 4.5 | HIGH | | |
| ALB/GLOB | 0.4 | | | | |
| ALT | 17 U/L | 10 - 125 | | | |
| ALKP | 189 U/L | 23 - 212 | | | |
| GGT | 0 U/L | 0 - 11 | | | |
| TBIL | 0.2 mg/dL | 0.0 - 0.9 | | | |
| CHOL | 152 mg/dL | 110 - 320 | | | |