

Client: BALABA, JORALDINE (105211)  
 Patient Name: MAGGIE  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight: 11.88 lbs  
 Age: 3 Months  
 Doctor: ALYNN ALBARECE

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

| Test   | Results           | Reference Interval | LOW | NORMAL | HIGH |
|--|-------------------|--------------------|-----|--------|------|
| <b>ProCyte Dx (January 23, 2020 3:35 PM)</b> |                   |                    |     |        |      |
| RBC  | 6.77 M/ $\mu$ L   | 5.65 - 8.87        |     |        |      |
| HCT  | 41.0 %            | 37.3 - 61.7        |     |        |      |
| HGB  | 13.7 g/dL         | 13.1 - 20.5        |     |        |      |
| MCV  | 60.6 fL           | 61.6 - 73.5        | LOW |        |      |
| MCH  | 20.2 pg           | 21.2 - 25.9        | LOW |        |      |
| MCHC   | 33.4 g/dL         | 32.0 - 37.9        |     |        |      |
| RDW  | 19.3 %            | 13.6 - 21.7        |     |        |      |
| %RETIC                                       | 0.2 %             |                    |     |        |      |
| RETIC  | 16.2 K/ $\mu$ L   | 10.0 - 110.0       |     |        |      |
| RETIC-HGB                                    | 20.2 pg           | 22.3 - 29.6        | LOW |        |      |
| WBC  | 7.63 K/ $\mu$ L   | 5.05 - 16.76       |     |        |      |
| %NEU   | * 54.8 %          |                    |     |        |      |
| %LYM   | * 30.3 %          |                    |     |        |      |
| %MONO  | * 12.1 %          |                    |     |        |      |
| %EOS   | 2.8 %             |                    |     |        |      |
| %BASO  | 0.0 %             |                    |     |        |      |
| NEU  | * 4.19 K/ $\mu$ L | 2.95 - 11.64       |     |        |      |
| BAND   | * Suspected       |                    |     |        |      |
| LYM  | * 2.31 K/ $\mu$ L | 1.05 - 5.10        |     |        |      |
| MONO   | * 0.92 K/ $\mu$ L | 0.16 - 1.12        |     |        |      |
| EOS  | 0.21 K/ $\mu$ L   | 0.06 - 1.23        |     |        |      |
| BASO   | 0.00 K/ $\mu$ L   | 0.00 - 0.10        |     |        |      |
| PLT  | * 107 K/ $\mu$ L  | 148 - 484          | LOW |        |      |
| MPV  | 17.3 fL           | 8.7 - 13.2         |     |        | HIGH |
| PDW  | -- fL             | 9.1 - 19.4         |     |        |      |
| PCT  | 0.19 %            | 0.14 - 0.46        |     |        |      |

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

- Likely adequate platelet mass
- Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

- Immature and/or toxic neutrophils likely present - consider inflammation