

Client: TINAMPAY, JOSEPH (111809)    Gender: Male  
 Patient Name: DORCO    Weight:  
 Species: Canine    Age: 2 Months  
 Breed: Other    Doctor:

| Test                                       | Results         | Reference Interval | LOW | NORMAL | HIGH |
|--|-----------------|--------------------|-----|--------|------|
| <b>ProCyte Dx (March 15, 2023 9:39 AM)</b> |                 |                    |     |        |      |
| RBC  | 3.30 M/ $\mu$ L | 5.65 - 8.87        | LOW |        |      |
| HCT  | 16.4 %          | 37.3 - 61.7        | LOW |        |      |
| HGB  | 5.7 g/dL        | 13.1 - 20.5        | LOW |        |      |
| MCV  | 49.7 fL         | 61.6 - 73.5        | LOW |        |      |
| MCH  | 17.3 pg         | 21.2 - 25.9        | LOW |        |      |
| MCHC                                       | 34.8 g/dL       | 32.0 - 37.9        |     |        |      |
| RDW  | 19.1 %          | 13.6 - 21.7        |     |        |      |
| %RETIC                                     | 1.9 %           |                    |     |        |      |
| RETIC                                      | 63.0 K/ $\mu$ L | 10.0 - 110.0       |     |        |      |
| RETIC-HGB                                  | 19.5 pg         | 22.3 - 29.6        | LOW |        |      |
| WBC  | 9.46 K/ $\mu$ L | 5.05 - 16.76       |     |        |      |
| %NEU                                       | 52.0 %          |                    |     |        |      |
| %LYM                                       | 22.2 %          |                    |     |        |      |
| %MONO                                      | 14.2 %          |                    |     |        |      |
| %EOS                                       | 10.8 %          |                    |     |        |      |
| %BASO                                      | 0.8 %           |                    |     |        |      |
| NEU  | 4.92 K/ $\mu$ L | 2.95 - 11.64       |     |        |      |
| LYM  | 2.10 K/ $\mu$ L | 1.05 - 5.10        |     |        |      |
| MONO                                       | 1.34 K/ $\mu$ L | 0.16 - 1.12        |     |        | HIGH |
| EOS  | 1.02 K/ $\mu$ L | 0.06 - 1.23        |     |        |      |
| BASO                                       | 0.08 K/ $\mu$ L | 0.00 - 0.10        |     |        |      |
| PLT  | * 38 K/ $\mu$ L | 148 - 484          | LOW |        |      |
| MPV  | 18.2 fL         | 8.7 - 13.2         |     |        | HIGH |
| PDW  | -- fL           | 9.1 - 19.4         |     |        |      |
| PCT  | 0.07 %          | 0.14 - 0.46        | LOW |        |      |

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

**Parvo (March 15, 2023 9:41 AM)**

Parvo                      Negative