

Client: LIWANEN, JOAN CHRISTY  
 (104463)  
 Patient Name: MIRA  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 3 Years  
 Doctor:

| Test                                | Results         | Reference Interval | LOW | NORMAL | HIGH               |
|-------------------------------------|-----------------|--------------------|-----|--------|--------------------|
| ProCyte Dx (June 26, 2024 11:39 AM) |                 |                    |     |        |                    |
|                                     |                 |                    |     |        | 2/16/23<br>2:22 PM |
| RBC                                 | 6.16 M/ $\mu$ L | 5.65 - 8.87        |     |        | 7.88 M/ $\mu$ L    |
| HCT                                 | 40.6 %          | 37.3 - 61.7        |     |        | 55.4 %             |
| HGB                                 | 14.4 g/dL       | 13.1 - 20.5        |     |        | 18.3 g/dL          |
| MCV                                 | 65.9 fL         | 61.6 - 73.5        |     |        | 70.3 fL            |
| MCH                                 | 23.4 pg         | 21.2 - 25.9        |     |        | 23.2 pg            |
| MCHC                                | 35.5 g/dL       | 32.0 - 37.9        |     |        | 33.0 g/dL          |
| RDW                                 | 14.0 %          | 13.6 - 21.7        |     |        | 17.4 %             |
| %RETIC                              | 0.1 %           |                    |     |        | 0.7 %              |
| RETIC                               | 3.1 K/ $\mu$ L  | 10.0 - 110.0       | LOW |        | 51.2 K/ $\mu$ L    |
| RETIC-HGB                           | 21.7 pg         | 22.3 - 29.6        | LOW |        | 26.3 pg            |
| WBC                                 | 5.20 K/ $\mu$ L | 5.05 - 16.76       |     |        | * 23.48 K/ $\mu$ L |
| %NEU                                | 79.6 %          |                    |     |        | * 90.9 %           |
| %LYM                                | 10.0 %          |                    |     |        | * 4.8 %            |
| %MONO                               | 9.2 %           |                    |     |        | * 3.6 %            |
| %EOS                                | 0.2 %           |                    |     |        | * 0.5 %            |
| %BASO                               | 1.0 %           |                    |     |        | * 0.2 %            |
| NEU                                 | 4.14 K/ $\mu$ L | 2.95 - 11.64       |     |        | * 21.35 K/ $\mu$ L |
| LYM                                 | 0.52 K/ $\mu$ L | 1.05 - 5.10        | LOW |        | * 1.13 K/ $\mu$ L  |
| MONO                                | 0.48 K/ $\mu$ L | 0.16 - 1.12        |     |        | * 0.85 K/ $\mu$ L  |
| EOS                                 | 0.01 K/ $\mu$ L | 0.06 - 1.23        | LOW |        | * 0.11 K/ $\mu$ L  |
| BASO                                | 0.05 K/ $\mu$ L | 0.00 - 0.10        |     |        | * 0.04 K/ $\mu$ L  |
| PLT                                 | * 1 K/ $\mu$ L  | 148 - 484          | LOW |        | 407 K/ $\mu$ L     |
| MPV                                 | 11.1 fL         | 8.7 - 13.2         |     |        | 10.7 fL            |
| PDW                                 | -- fL           | 9.1 - 19.4         |     |        | 11.8 fL            |
| PCT                                 | 0.00 %          | 0.14 - 0.46        | LOW |        | 0.44 %             |

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

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1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

4Dx Plus (June 26, 2024 11:55 AM)

AP\_spp Negative  
 EH\_spp Positive  
 HW Negative  
 Lyme Negative