

Client: BALAGTAS, JOSHUA (111014) Gender: Male  
 Patient Name: LUCAS Weight:  
 Species: Canine Age: 14 Months  
 Breed: Labrador Retriever Doctor:

| Test   | Results         | Reference Interval | LOW | NORMAL | HIGH |
|--|-----------------|--------------------|-----|--------|------|
| <b>ProCyte Dx (November 18, 2023 11:46 AM)</b> |                 |                    |     |        |      |
| RBC  | 4.69 M/ $\mu$ L | 5.65 - 8.87        | LOW |        |      |
| HCT  | 26.3 %          | 37.3 - 61.7        | LOW |        |      |
| HGB  | 9.4 g/dL        | 13.1 - 20.5        | LOW |        |      |
| MCV  | 56.1 fL         | 61.6 - 73.5        | LOW |        |      |
| MCH  | 20.0 pg         | 21.2 - 25.9        | LOW |        |      |
| MCHC   | 35.7 g/dL       | 32.0 - 37.9        |     |        |      |
| RDW  | 16.3 %          | 13.6 - 21.7        |     |        |      |
| %RETIC   | 0.3 %           |                    |     |        |      |
| RETIC  | 12.2 K/ $\mu$ L | 10.0 - 110.0       |     |        |      |
| RETIC-HGB                                      | 23.9 pg         | 22.3 - 29.6        |     |        |      |
| WBC  | 7.64 K/ $\mu$ L | 5.05 - 16.76       |     |        |      |
| %NEU   | 54.1 %          |                    |     |        |      |
| %LYM   | 27.2 %          |                    |     |        |      |
| %MONO  | 17.3 %          |                    |     |        |      |
| %EOS   | 1.0 %           |                    |     |        |      |
| %BASO  | 0.4 %           |                    |     |        |      |
| NEU  | 4.13 K/ $\mu$ L | 2.95 - 11.64       |     |        |      |
| LYM  | 2.08 K/ $\mu$ L | 1.05 - 5.10        |     |        |      |
| MONO   | 1.32 K/ $\mu$ L | 0.16 - 1.12        |     |        | HIGH |
| EOS  | 0.08 K/ $\mu$ L | 0.06 - 1.23        |     |        |      |
| BASO   | 0.03 K/ $\mu$ L | 0.00 - 0.10        |     |        |      |
| PLT  | * 30 K/ $\mu$ L | 148 - 484          | LOW |        |      |
| MPV  | 19.0 fL         | 8.7 - 13.2         |     |        | HIGH |
| PDW  | -- fL           | 9.1 - 19.4         |     |        |      |
| PCT  | 0.06 %          | 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.

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

**4Dx Plus (November 18, 2023 12:16 PM)**

AP\_spp Negative  
 EC-EE Positive  
 HW Negative  
 Lyme Negative