

Client: GONZAGA, YVETTE (114727)      Gender: Female  
 Patient Name: ELSA      Weight:  
 Species: Canine      Age: 3 Months  
 Breed: Labrador Retriever      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (March 12, 2024 10:11 AM)</b>					
RBC	6.60 M/ $\mu$ L	5.65 - 8.87			
HCT	30.7 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	46.5 fL	61.6 - 73.5	LOW		
MCH	15.9 pg	21.2 - 25.9	LOW		
MCHC	34.2 g/dL	32.0 - 37.9			
RDW	22.8 %	13.6 - 21.7			HIGH
%RETIC	0.1 %				
RETIC	6.6 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	17.9 pg	22.3 - 29.6	LOW		
WBC	1.63 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	29.5 %				
%LYM	50.3 %				
%MONO	18.4 %				
%EOS	0.6 %				
%BASO	1.2 %				
NEU	0.48 K/ $\mu$ L	2.95 - 11.64	LOW		
LYM	0.82 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	0.30 K/ $\mu$ L	0.16 - 1.12			
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 98 K/ $\mu$ L	148 - 484	LOW		
MPV	14.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.14 %	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. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

**Parvo (March 12, 2024 10:14 AM)**

Parvo      Positive