

Client: LOREJO, LAURENCE (109113) Gender: Female  
 Patient Name: MOLLY Weight:  
 Species: Canine Age: 12 Months  
 Breed: Beagle Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 27, 2022 1:26 PM)</b>					
RBC	6.10 M/ $\mu$ L	5.65 - 8.87			
HCT	36.2 %	37.3 - 61.7	LOW		
HGB	13.3 g/dL	13.1 - 20.5			
MCV	59.3 fL	61.6 - 73.5	LOW		
MCH	21.8 pg	21.2 - 25.9			
MCHC	36.7 g/dL	32.0 - 37.9			
RDW	16.7 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.1 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	25.96 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 65.0 %				
%LYM	* 21.5 %				
%MONO	* 13.2 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 16.87 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 5.59 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 3.43 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.07 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	213 K/ $\mu$ L	148 - 484			
MPV	9.6 fL	8.7 - 13.2			
PDW	8.2 fL	9.1 - 19.4	LOW		
PCT	0.20 %	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. Immature and/or toxic neutrophils likely present - Consider inflammation.