

Client: GO, LANY (112903)  
 Patient Name: JONY  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 5 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 7, 2023 3:05 PM)</b>					
RBC	8.02 M/ $\mu$ L	5.65 - 8.87			
HCT	35.9 %	37.3 - 61.7	LOW		
HGB	10.8 g/dL	13.1 - 20.5	LOW		
MCV	44.8 fL	61.6 - 73.5	LOW		
MCH	13.5 pg	21.2 - 25.9	LOW		
MCHC	30.1 g/dL	32.0 - 37.9	LOW		
RDW	24.4 %	13.6 - 21.7			HIGH
%RETIC	0.6 %				
RETIC	44.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	15.0 pg	22.3 - 29.6	LOW		
WBC	15.96 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 72.9 %				
%LYM	* 25.4 %				
%MONO	* 1.3 %				
%EOS	0.3 %				
%BASO	0.1 %				
NEU	* 11.63 K/ $\mu$ L	2.95 - 11.64			
<b>BAND</b>	<b>* Suspected</b>				
LYM	* 4.05 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.21 K/ $\mu$ L	0.16 - 1.12			
EOS	0.05 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 313 K/ $\mu$ L	148 - 484			
MPV	20.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.63 %	0.14 - 0.46			HIGH

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.