

Client: PVO, PVO (112936)  
 Patient Name: ZION-LABIAL  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 9 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 13, 2023 11:45 AM)</b>					
RBC	8.15 M/ $\mu$ L	5.65 - 8.87			
HCT	47.8 %	37.3 - 61.7			
HGB	16.8 g/dL	13.1 - 20.5			
MCV	58.7 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	20.8 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	8.2 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	4.51 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 31.3 %				
%LYM	* 44.1 %				
%MONO	* 23.9 %				
%EOS	0.7 %				
%BASO	0.0 %				
NEU	* 1.41 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.99 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.08 K/ $\mu$ L	0.16 - 1.12			
EOS	0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	226 K/ $\mu$ L	148 - 484			
MPV	11.6 fL	8.7 - 13.2			
PDW	10.8 fL	9.1 - 19.4			
PCT	0.26 %	0.14 - 0.46			

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

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

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