

Client: MAANDIG, ELIZUR (109049)      Gender: Female  
 Patient Name: POPOY                      Weight:  
 Species: Canine                              Age: 6 Weeks  
 Breed: Other                                    Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 11, 2022 1:45 PM)</b>					
RBC	4.93 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	30.8 %	37.3 - 61.7	LOW		
HGB	10.2 g/dL	13.1 - 20.5	LOW		
MCV	62.5 fL	61.6 - 73.5			
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	33.1 g/dL	32.0 - 37.9			
RDW	17.8 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	63.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	17.1 pg	22.3 - 29.6	LOW		
WBC	0.76 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 46.0 %				
%LYM	* 39.5 %				
%MONO	* 13.2 %				
%EOS	1.3 %				
%BASO	0.0 %				
NEU	* 0.35 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.30 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.10 K/ $\mu$ L	0.16 - 1.12	LOW		
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	519 K/ $\mu$ L	148 - 484			HIGH
MPV	12.9 fL	8.7 - 13.2			
PDW	16.8 fL	9.1 - 19.4			
PCT	0.67 %	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. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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