

Client: NOBLE, LOUIS (113876)  
 Patient Name: SERENA  
 Species: Canine  
 Breed: Pug

Gender: Female  
 Weight:  
 Age: 9 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 9, 2023 1:09 PM)</b>					
RBC	4.12 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	24.2 %	37.3 - 61.7	LOW		
HGB	9.0 g/dL	13.1 - 20.5	LOW		
MCV	58.7 fL	61.6 - 73.5	LOW		
MCH	21.8 pg	21.2 - 25.9			
MCHC	37.2 g/dL	32.0 - 37.9			
RDW	16.3 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	27.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.4 pg	22.3 - 29.6			
WBC	38.33 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 67.2 %				
%LYM	* 17.4 %				
%MONO	* 13.6 %				
%EOS	* 1.7 %				
%BASO	0.1 %				
NEU	* 25.75 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 6.66 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 5.23 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	* 0.67 K/ $\mu$ L	0.06 - 1.23			
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 52 K/ $\mu$ L	148 - 484	LOW		
MPV	21.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.11 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

**4Dx Plus (November 9, 2023 1:23 PM)**

AP\_spp Negative  
 EC-EE Positive  
 HW Negative  
 Lyme Negative