

Client: EDEN, DONINA (113869)  
 Patient Name: GREY  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 10 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 8, 2023 10:58 AM)</b>					
RBC	2.72 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	18.3 %	37.3 - 61.7	LOW		
HGB	5.6 g/dL	13.1 - 20.5	LOW		
MCV	67.3 fL	61.6 - 73.5			
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	30.6 g/dL	32.0 - 37.9	LOW		
RDW	20.3 %	13.6 - 21.7			
%RETIC	6.9 %				
RETIC	188.5 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	23.1 pg	22.3 - 29.6			
WBC	45.07 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 73.3 %				
%LYM	* 16.9 %				
%MONO	* 7.3 %				
%EOS	2.4 %				
%BASO	0.1 %				
NEU	* 33.10 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 7.61 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 3.27 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	1.06 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	* 0 K/ $\mu$ L	148 - 484	LOW		
MPV	10.4 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	0.14 - 0.46	LOW		

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

1. Anemia with reticulocytosis - Likely regenerative anemia.

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

**4Dx Plus (November 8, 2023 11:26 AM)**

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