

Client: PABATAO, KATHRYN (109711) Gender: Female  
 Patient Name: ODETTE Weight:  
 Species: Canine Age: 2 Years  
 Breed: Belgian Malinois Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (March 4, 2024 11:30 AM)</b>					
RBC	1.46 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	11.1 %	37.3 - 61.7	LOW		
HGB	3.2 g/dL	13.1 - 20.5	LOW		
MCV	76.0 fL	61.6 - 73.5	HIGH		
MCH	21.9 pg	21.2 - 25.9			
MCHC	28.8 g/dL	32.0 - 37.9	LOW		
RDW	32.3 %	13.6 - 21.7	HIGH		
%RETIC	16.6 %				
RETIC	242.2 K/ $\mu$ L	10.0 - 110.0	HIGH		
RETIC-HGB	26.6 pg	22.3 - 29.6			
WBC	54.37 K/ $\mu$ L	5.05 - 16.76	HIGH		
%NEU	* 53.8 %				
%LYM	* 35.1 %				
%MONO	* 9.6 %				
%EOS	* 1.4 %				
%BASO	0.1 %				
NEU	* 29.30 K/ $\mu$ L	2.95 - 11.64	HIGH		
BAND	* Suspected				
LYM	* 19.06 K/ $\mu$ L	1.05 - 5.10	HIGH		
MONO	* 5.22 K/ $\mu$ L	0.16 - 1.12	HIGH		
EOS	* 0.75 K/ $\mu$ L	0.06 - 1.23			
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			
PLT	58 K/ $\mu$ L	148 - 484	LOW		
MPV	14.7 fL	8.7 - 13.2	HIGH		
PDW	21.1 fL	9.1 - 19.4	HIGH		
PCT	0.09 %	0.14 - 0.46	LOW		

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.

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

**Catalyst One (March 4, 2024 11:37 AM)**

CREA	1.3 mg/dL	0.5 - 1.8			
BUN	43 mg/dL	7 - 27	HIGH		
BUN/CREA	32				
ALT	600 U/L	10 - 125	HIGH		
AST	-- U/L	0 - 50			
ALKP	275 U/L	23 - 212	HIGH		

**4Dx Plus (March 4, 2024 11:47 AM)**

AP_spp	Negative
EH_spp	Negative
HW	Negative
Lyme	Negative