

Client: ROA (109448)
 Patient Name: VENOM
 Species: Canine
 Breed: Pug

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 15, 2025 4:13 PM)					
RBC	1.33 M/ μ L	5.65 - 8.87	LOW		
HCT	12.0 %	37.3 - 61.7	LOW		
HGB	3.4 g/dL	13.1 - 20.5	LOW		
MCV	90.2 fL	61.6 - 73.5	HIGH		
MCH	25.6 pg	21.2 - 25.9			
MCHC	28.3 g/dL	32.0 - 37.9	LOW		
RDW	36.3 %	13.6 - 21.7	HIGH		
%RETIC	* 25.7 %				
RETIC	341.7 K/ μ L	10.0 - 110.0	HIGH		
RETIC-HGB	30.6 pg	22.3 - 29.6	HIGH		
WBC	23.05 K/ μ L	5.05 - 16.76	HIGH		
%NEU	* 55.9 %				
%LYM	* 29.7 %				
%MONO	* 12.3 %				
%EOS	1.9 %				
%BASO	0.2 %				
NEU	* 12.89 K/ μ L	2.95 - 11.64	HIGH		
BAND	* Suspected				
LYM	* 6.85 K/ μ L	1.05 - 5.10	HIGH		
MONO	* 2.84 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.43 K/ μ L	0.06 - 1.23			
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	148 K/ μ L	148 - 484			
MPV	14.8 fL	8.7 - 13.2	HIGH		
PDW	16.6 fL	9.1 - 19.4			
PCT	0.22 %	0.14 - 0.46			

* 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.