

Client: BONTONG (07212021)  
 Patient Name: KIZZA  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 2 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 7, 2023 9:50 AM)</b>					
RBC	8.57 M/ $\mu$ L	5.65 - 8.87			
HCT	38.1 %	37.3 - 61.7			
HGB	12.6 g/dL	13.1 - 20.5	LOW		
MCV	44.5 fL	61.6 - 73.5	LOW		
MCH	14.7 pg	21.2 - 25.9	LOW		
MCHC	33.1 g/dL	32.0 - 37.9			
RDW	26.2 %	13.6 - 21.7			HIGH
%RETIC	0.6 %				
RETIC	53.1 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	18.5 pg	22.3 - 29.6	LOW		
WBC	17.20 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 73.4 %				
%LYM	* 17.8 %				
%MONO	* 8.6 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	* 12.63 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 3.07 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.48 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 54 K/ $\mu$ L	148 - 484	LOW		
MPV	15.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.08 %	0.14 - 0.46	LOW		

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

1. Increased RDW - Anisocytosis present - review blood film.
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.