

Client: BALABA, JORALDINE (105211) Gender: Female  
 Patient Name: MAGGIE Weight:  
 Species: Canine Age: 1 Years  
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 10, 2024 1:45 PM)</b>					
RBC	6.18 M/ $\mu$ L	5.65 - 8.87			
HCT	33.6 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	54.4 fL	61.6 - 73.5	LOW		
MCH	18.9 pg	21.2 - 25.9	LOW		
MCHC	34.8 g/dL	32.0 - 37.9			
RDW	21.8 %	13.6 - 21.7			HIGH
%RETIC	0.1 %				
RETIC	7.4 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	22.9 pg	22.3 - 29.6			
WBC	12.78 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 54.1 %				
%LYM	* 31.6 %				
%MONO	* 2.2 %				
%EOS	12.1 %				
%BASO	0.0 %				
NEU	* 6.92 K/ $\mu$ L	2.95 - 11.64			
BAND	* 0				
LYM	* 4.04 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.28 K/ $\mu$ L	0.16 - 1.12			
EOS	1.54 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	172 K/ $\mu$ L	148 - 484			
MPV	13.2 fL	8.7 - 13.2			
PDW	12.3 fL	9.1 - 19.4			
PCT	0.23 %	0.14 - 0.46			

\* 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.

**Catalyst One (June 10, 2024 1:52 PM)**

CREA	8.1 mg/dL	0.5 - 1.8	HIGH	
BUN	> 130 mg/dL	7 - 27	HIGH	
ALT	46 U/L	10 - 125		
AST	27 U/L	0 - 50		
ALKP	34 U/L	23 - 212		