

Client: BECOY, STELLA (115604)  
 Patient Name: MAYO  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 2 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 24, 2024 10:56 AM)</b>					
RBC	5.18 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	32.1 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	62.0 fL	61.6 - 73.5			
MCH	22.6 pg	21.2 - 25.9			
MCHC	36.4 g/dL	32.0 - 37.9			
RDW	14.6 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.3 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	26.1 pg	22.3 - 29.6			
WBC	15.57 K/ $\mu$ L	5.05 - 16.76			
%NEU	76.6 %				
%LYM	12.7 %				
%MONO	10.5 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	11.93 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	1.98 K/ $\mu$ L	1.05 - 5.10			
MONO	1.63 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 26 K/ $\mu$ L	148 - 484	LOW		
MPV	22.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst Ox (June 24, 2024 11:04 AM)**

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	18 mg/dL	7 - 27			
BUN/CREA	22				
ALT	231 U/L	10 - 125			HIGH