

Client: ORILLO, REGINE (108769)  
 Patient Name: CHOCO  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 4 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 27, 2021 2:47 PM)</b>					
RBC	5.02 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	29.5 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	16.8 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	19.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	18.1 pg	22.3 - 29.6	LOW		
WBC	1.15 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 7.0 %				
%LYM	* 48.7 %				
%MONO	* 44.3 %				
%EOS	0.0 %				
%BASO	0.0 %				
NEU	* 0.08 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.56 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.51 K/ $\mu$ L	0.16 - 1.12			
EOS	0.00 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 4 K/ $\mu$ L	148 - 484	LOW		
MPV	19.6 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.01 %	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.
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.