

Client: ILOGON, RENE (108950)  
 Patient Name: TYSON  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 4 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 24, 2022 9:53 AM)</b>					
RBC	6.62 M/ $\mu$ L	5.65 - 8.87			
HCT	37.5 %	37.3 - 61.7			
HGB	13.3 g/dL	13.1 - 20.5			
MCV	56.6 fL	61.6 - 73.5	LOW		
MCH	20.1 pg	21.2 - 25.9	LOW		
MCHC	35.5 g/dL	32.0 - 37.9			
RDW	20.8 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	24.5 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	19.8 pg	22.3 - 29.6	LOW		
WBC	* 1.97 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 9.2 %				
%LYM	* 20.3 %				
%MONO	* 69.5 %				
%EOS	* 0.5 %				
%BASO	* 0.5 %				
NEU	* 0.18 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.40 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 1.37 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			
nRBC	* Suspected				
PLT	341 K/ $\mu$ L	148 - 484			
MPV	13.1 fL	8.7 - 13.2			
PDW	14.8 fL	9.1 - 19.4			
PCT	0.45 %	0.14 - 0.46			

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.