

Client: CHIU, CEZAR (117390)  
 Patient Name: SKY  
 Species: Canine  
 Breed: Basset Hound

Gender: Male  
 Weight:  
 Age: 5 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 24, 2025 8:33 AM)</b>					
RBC	8.29 M/ $\mu$ L	5.65 - 8.87			
HCT	45.4 %	37.3 - 61.7			
HGB	16.0 g/dL	13.1 - 20.5			
MCV	54.8 fL	61.6 - 73.5	LOW		
MCH	19.3 pg	21.2 - 25.9	LOW		
MCHC	35.2 g/dL	32.0 - 37.9			
RDW	19.8 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	12.4 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	24.50 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 82.6 %				
%LYM	* 13.8 %				
%MONO	* 3.5 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU BAND	* 20.25 K/ $\mu$ L * Suspected	2.95 - 11.64			HIGH
LYM	* 3.37 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.86 K/ $\mu$ L	0.16 - 1.12			
EOS	0.02 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	297 K/ $\mu$ L	148 - 484			
MPV	11.1 fL	8.7 - 13.2			
PDW	9.6 fL	9.1 - 19.4			
PCT	0.33 %	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.