

Client: LINGAD, DONNA (108888)  
 Patient Name: CHOKOY  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 12 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 15, 2022 9:19 AM)</b>					
RBC	4.59 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	26.7 %	37.3 - 61.7	LOW		
HGB	9.9 g/dL	13.1 - 20.5	LOW		
MCV	58.2 fL	61.6 - 73.5	LOW		
MCH	21.6 pg	21.2 - 25.9			
MCHC	37.1 g/dL	32.0 - 37.9			
RDW	16.5 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	7.3 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	6.57 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 63.1 %				
%LYM	* 21.0 %				
%MONO	* 15.7 %				
%EOS	0.2 %				
%BASO	0.0 %				
NEU	* 4.15 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.38 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.03 K/ $\mu$ L	0.16 - 1.12			
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 13 K/ $\mu$ L	148 - 484	LOW		
MPV	22.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.03 %	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.

**Catalyst One (January 15, 2022 9:29 AM)**

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	17				
ALT	196 U/L	10 - 125			HIGH