

Client: AMONTOS, CHRISMON  
 (108215)  
 Patient Name: CHOOKY  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 2 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 24, 2024 9:21 AM)</b>					
RBC	4.81 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	28.7 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	59.7 fL	61.6 - 73.5	LOW		
MCH	21.4 pg	21.2 - 25.9			
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	3.8 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	23.4 pg	22.3 - 29.6			
WBC	11.02 K/ $\mu$ L	5.05 - 16.76			
%NEU	60.8 %				
%LYM	23.3 %				
%MONO	14.1 %				
%EOS	0.3 %				
%BASO	1.5 %				
NEU	6.70 K/ $\mu$ L	2.95 - 11.64			
LYM	2.57 K/ $\mu$ L	1.05 - 5.10			
MONO	1.55 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.17 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	* 41 K/ $\mu$ L	148 - 484	LOW		
MPV	15.5 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 One (January 24, 2024 9:33 AM)**

CREA	3.0 mg/dL	0.5 - 1.8	HIGH		
BUN	76 mg/dL	7 - 27	HIGH		
BUN/CREA	26				
ALT	72 U/L	10 - 125			
AST	112 U/L	0 - 50	HIGH		
ALKP	102 U/L	23 - 212			

**4Dx Plus (January 24, 2024 9:39 AM)**

AP_spp	Negative
EH_spp	Positive
HW	Negative
Lyme	Negative