

Client: GARGOLLO, ANTHONY  
 (117082)  
 Patient Name: AMBOK  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 4 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 27, 2024 4:39 PM)</b>					
RBC	5.79 M/ $\mu$ L	5.65 - 8.87			
HCT	34.7 %	37.3 - 61.7	LOW		
HGB	11.5 g/dL	13.1 - 20.5	LOW		
MCV	59.9 fL	61.6 - 73.5	LOW		
MCH	19.9 pg	21.2 - 25.9	LOW		
MCHC	33.1 g/dL	32.0 - 37.9			
RDW	18.9 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	17.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.7 pg	22.3 - 29.6			
WBC	45.35 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	89.2 %				
%LYM	3.6 %				
%MONO	5.9 %				
%EOS	1.1 %				
%BASO	0.2 %				
NEU	40.44 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	1.64 K/ $\mu$ L	1.05 - 5.10			
MONO	2.68 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.51 K/ $\mu$ L	0.06 - 1.23			
BASO	0.08 K/ $\mu$ L	0.00 - 0.10			
PLT	238 K/ $\mu$ L	148 - 484			
MPV	13.7 fL	8.7 - 13.2			HIGH
PDW	16.9 fL	9.1 - 19.4			
PCT	0.33 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation.

**Catalyst One (December 27, 2024 5:18 PM)**

SDMA	10 $\mu$ g/dL	0 - 16			
CREA	1.0 mg/dL	0.3 - 1.2			
BUN	11 mg/dL	7 - 29			
BUN/CREA	11				
ALT	113 U/L	8 - 75			HIGH
AST	50 U/L	0 - 50			
ALKP	233 U/L	46 - 337			
Na	160 mmol/L	145 - 157			HIGH
K	4.6 mmol/L	3.5 - 5.5			
Na/K	35				
Cl	121 mmol/L	105 - 119			HIGH

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.