

Client: CARLOS, ADOLF CHRISTIAN  
 (104852)  
 Patient Name: AGALON  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight: 55.00 lbs  
 Age: 3 Years  
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL  
 CLINIC  
 TIANO-MONTALVAN STS.  
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 25, 2019 9:33 AM)</b>					
RBC	4.79 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	31.3 %	37.3 - 61.7	LOW		
HGB	11.6 g/dL	13.1 - 20.5	LOW		
MCV	65.3 fL	61.6 - 73.5			
MCH	24.2 pg	21.2 - 25.9			
MCHC	37.1 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.2 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	10.12 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 87.5 %				
%LYM	* 4.2 %				
%MONO	* 7.7 %				
%EOS	0.1 %				
%BASO	0.5 %				
NEU	* 8.86 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.42 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.78 K/ $\mu$ L	0.16 - 1.12			
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			
PLT	* 38 K/ $\mu$ L	148 - 484	LOW		
MPV	17.7 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	0.14 - 0.46	LOW		

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Immature and/or toxic neutrophils likely present - consider inflammation
2. Likely stress leukogram (glucocorticoid response)