

Client: GACUS, REMEDIOS (105904)  
 Patient Name: SLY  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight: 15.95 lbs  
 Age: 6 Years  
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 16, 2020 4:13 PM)</b>					
RBC	7.75 M/ $\mu$ L	5.65 - 8.87			
HCT	48.1 %	37.3 - 61.7			
HGB	17.8 g/dL	13.1 - 20.5			
MCV	62.1 fL	61.6 - 73.5			
MCH	23.0 pg	21.2 - 25.9			
MCHC	37.0 g/dL	32.0 - 37.9			
RDW	18.8 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	28.7 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	31.53 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 29.6 %				
%LYM	* 22.1 %				
%MONO	* 47.3 %				
%EOS	1.0 %				
%BASO	0.0 %				
NEU	* 9.34 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 6.96 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 14.92 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.31 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	234 K/ $\mu$ L	148 - 484			
MPV	12.0 fL	8.7 - 13.2			
PDW	11.6 fL	9.1 - 19.4			
PCT	0.28 %	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 active inflammation  
 2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)