

Client: BACONGUIS, LADY MAYETTE  
 (105079)  
 Patient Name: AZHAR  
 Species: Canine  
 Breed: Siberian Husky

Gender: Male  
 Weight: 10.65 lbs  
 Age: 4 Months  
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 7, 2020 1:23 PM)</b>					
RBC	2.36 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	16.0 %	37.3 - 61.7	LOW		
HGB	5.3 g/dL	13.1 - 20.5	LOW		
MCV	67.8 fL	61.6 - 73.5			
MCH	22.5 pg	21.2 - 25.9			
MCHC	33.1 g/dL	32.0 - 37.9			
RDW	20.7 %	13.6 - 21.7			
%RETIC	1.2 %				
RETIC	28.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.8 pg	22.3 - 29.6	LOW		
WBC	10.34 K/ $\mu$ L	5.05 - 16.76			
%NEU	65.8 %				
%LYM	9.9 %				
%MONO	23.0 %				
%EOS	0.2 %				
%BASO	1.1 %				
NEU	6.81 K/ $\mu$ L	2.95 - 11.64			
LYM	1.02 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	2.38 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.02 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.11 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	* 30 K/ $\mu$ L	148 - 484	LOW		
MPV	19.4 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. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Likely stress leukogram (glucocorticoid response)
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)