

Client: BACONGUIS, LADY MAYETTE
 (104722)
 Patient Name: ALIYAH
 Species: Canine
 Breed: Siberian Husky

Gender: Female
 Weight: 20.13 lbs
 Age: 4 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 7, 2020 12:51 PM)					
RBC	3.42 M/ μ L	5.65 - 8.87	LOW		
HCT	23.3 %	37.3 - 61.7	LOW		
HGB	7.7 g/dL	13.1 - 20.5	LOW		
MCV	68.1 fL	61.6 - 73.5			
MCH	22.5 pg	21.2 - 25.9			
MCHC	33.0 g/dL	32.0 - 37.9			
RDW	18.4 %	13.6 - 21.7			
%RETIC	2.3 %				
RETIC	78.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.8 pg	22.3 - 29.6			
WBC	9.04 K/ μ L	5.05 - 16.76			
%NEU	* 58.7 %				
%LYM	* 15.7 %				
%MONO	* 25.3 %				
%EOS	0.2 %				
%BASO	0.1 %				
NEU	* 5.30 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.42 K/ μ L	1.05 - 5.10			
MONO	* 2.29 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 40 K/ μ L	148 - 484	LOW		
MPV	17.3 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

1. Immature and/or toxic neutrophils likely present - consider inflammation
 2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (January 7, 2020 1:01 PM)

CREA	0.4 mg/dL	0.3 - 1.2			
BUN	13 mg/dL	7 - 29			
BUN/CREA	33				
ALT	43 U/L	8 - 75			
AST	29 U/L	0 - 50			
ALKP	116 U/L	46 - 337			