

Client: BACONGUIS, LADY MAYETTE (05192021) Gender: Male  
 Patient Name: MAXWELL Weight:  
 Species: Canine Age: 4 Years  
 Breed: Siberian Husky Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (May 19, 2021 10:46 AM)</b>					
RBC	2.90 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	17.3 %	37.3 - 61.7	LOW		
HGB	5.9 g/dL	13.1 - 20.5	LOW		
MCV	59.7 fL	61.6 - 73.5	LOW		
MCH	20.3 pg	21.2 - 25.9	LOW		
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	16.2 %	13.6 - 21.7			
%RETIC	4.0 %				
RETIC	115.7 K/ $\mu$ L	10.0 - 110.0	HIGH		
RETIC-HGB	16.9 pg	22.3 - 29.6	LOW		
WBC	* 11.61 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 80.8 %				
%LYM	* 8.1 %				
%MONO	* 10.8 %				
%EOS	* 0.3 %				
%BASO	* 0.0 %				
NEU	* 9.39 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.94 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 1.25 K/ $\mu$ L	0.16 - 1.12	HIGH		
EOS	* 0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	* 0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 109 K/ $\mu$ L	148 - 484	LOW		
MPV	* 15.1 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	* 0.16 %	0.14 - 0.46			

PLT Aggregates Detected

\* 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 inflammation.

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>Catalyst One (May 19, 2021 10:56 AM)</b>					
GLU	80 mg/dL	74 - 143			
CREA	0.5 mg/dL	0.5 - 1.8			
BUN	20 mg/dL	7 - 27			
BUN/CREA	40				
PHOS	4.3 mg/dL	2.5 - 6.8			
CA	8.0 mg/dL	7.9 - 12.0			
TP	5.5 g/dL	5.2 - 8.2			
ALB	1.6 g/dL	2.3 - 4.0	LOW		
GLOB	3.9 g/dL	2.5 - 4.5			
ALB/GLOB	0.4				
ALT	35 U/L	10 - 125			
ALKP	370 U/L	23 - 212			HIGH
GGT	0 U/L	0 - 11			
TBIL	< 0.1 mg/dL	0.0 - 0.9			
CHOL	251 mg/dL	110 - 320			
AMYL	251 U/L	500 - 1500	LOW		
LIPA	110 U/L	200 - 1800	LOW		

**4Dx Plus (May 19, 2021 11:00 AM)**

AP\_spp Positive  
 EC-EE Negative  
 HW Negative  
 Lyme Negative