

Client: BOGGIE, JUNRY (107370)
 Patient Name: BOGGIE
 Species: Canine
 Breed: Siberian Husky

Gender: Male
 Weight:
 Age: 5 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 24, 2021 3:00 AM)					
RBC	3.02 M/ μ L	5.65 - 8.87	LOW		
HCT	18.4 %	37.3 - 61.7	LOW		
HGB	6.1 g/dL	13.1 - 20.5	LOW		
MCV	60.9 fL	61.6 - 73.5	LOW		
MCH	20.2 pg	21.2 - 25.9	LOW		
MCHC	33.2 g/dL	32.0 - 37.9			
RDW	22.4 %	13.6 - 21.7			HIGH
%RETIC	3.4 %				
RETIC	102.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.3 pg	22.3 - 29.6	LOW		
WBC	16.10 K/ μ L	5.05 - 16.76			
%NEU	81.4 %				
%LYM	9.8 %				
%MONO	8.5 %				
%EOS	0.1 %				
%BASO	0.2 %				
NEU	13.11 K/ μ L	2.95 - 11.64			HIGH
LYM	1.58 K/ μ L	1.05 - 5.10			
MONO	1.37 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 15 K/ μ L	148 - 484	LOW		
MPV	17.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.03 %	0.14 - 0.46	LOW		

* 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. Monocytosis - Consider glucocorticoid response.

Catalyst One (March 24, 2021 3:09 AM)

GLU	158 mg/dL	74 - 143			HIGH
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	17				
TP	7.6 g/dL	5.2 - 8.2			
ALB	2.3 g/dL	2.3 - 4.0			
GLOB	5.3 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	18 U/L	10 - 125			
ALKP	37 U/L	23 - 212			