

Client: ECHEM, EDUARDO (114487)      Gender: Male  
 Patient Name: BOGART                      Weight:  
 Species: Canine                              Age: 5 Years  
 Breed: Alaskan Malamute                  Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 5, 2024 2:22 PM)</b>					
RBC	6.17 M/ $\mu$ L	5.65 - 8.87			
HCT	37.0 %	37.3 - 61.7	LOW		
HGB	13.4 g/dL	13.1 - 20.5			
MCV	60.0 fL	61.6 - 73.5	LOW		
MCH	21.7 pg	21.2 - 25.9			
MCHC	36.2 g/dL	32.0 - 37.9			
RDW	17.9 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	17.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	26.7 pg	22.3 - 29.6			
WBC	22.42 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 64.2 %				
%LYM	13.1 %				
%MONO	4.4 %				
%EOS	* 17.7 %				
%BASO	0.6 %				
NEU	* 14.40 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	2.94 K/ $\mu$ L	1.05 - 5.10			
MONO	0.99 K/ $\mu$ L	0.16 - 1.12			
EOS	* 3.96 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.13 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	198 K/ $\mu$ L	148 - 484			
MPV	12.0 fL	8.7 - 13.2			
PDW	12.4 fL	9.1 - 19.4			
PCT	0.24 %	0.14 - 0.46			

\* Confirm with dot plot and/or blood film review.

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

**Catalyst One (February 5, 2024 2:29 PM)**

GLU	94 mg/dL	74 - 143			
CREA	1.7 mg/dL	0.5 - 1.8			
BUN	24 mg/dL	7 - 27			
BUN/CREA	14				
PHOS	5.2 mg/dL	2.5 - 6.8			
CA	10.8 mg/dL	7.9 - 12.0			
TP	7.5 g/dL	5.2 - 8.2			
ALB	2.9 g/dL	2.3 - 4.0			
GLOB	4.6 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.6				
ALT	24 U/L	10 - 125			
AST	31 U/L	0 - 50			
ALKP	43 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	< 0.1 mg/dL	0.0 - 0.9			
CHOL	208 mg/dL	110 - 320			
AMYL	507 U/L	500 - 1500			
LIPA	2148 U/L	200 - 1800			HIGH