

Client: BACUS (101213)  
 Patient Name: BRUCE  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 4 Years  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 11, 2020 9:34 PM)</b>					
RBC	4.12 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	23.8 %	37.3 - 61.7	LOW		
HGB	9.0 g/dL	13.1 - 20.5	LOW		
MCV	57.8 fL	61.6 - 73.5	LOW		
MCH	21.8 pg	21.2 - 25.9			
MCHC	37.8 g/dL	32.0 - 37.9			
RDW	15.6 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	4.9 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	23.2 pg	22.3 - 29.6			
WBC	7.33 K/ $\mu$ L	5.05 - 16.76			
%NEU	81.3 %				
%LYM	8.3 %				
%MONO	7.4 %				
%EOS	2.6 %				
%BASO	0.4 %				
NEU	5.96 K/ $\mu$ L	2.95 - 11.64			
LYM	0.61 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	0.54 K/ $\mu$ L	0.16 - 1.12			
EOS	0.19 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	* 4 K/ $\mu$ L	148 - 484	LOW		
MPV	17.1 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.01 %	0.14 - 0.46	LOW		

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

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

1. Lymphopenia-likely stress leukogram (glucocorticoid response)

**Catalyst One (December 11, 2020 10:25 PM)**

CREA	> 13.6 mg/dL	0.5 - 1.8	HIGH		
ALT	131 U/L	10 - 125	HIGH		