

Client: ARCOL, ENGR. ED (103265)  
 Patient Name: ZEUS  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight: 60.85 lbs  
 Age: 10 Months  
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 5, 2019 10:25 AM)</b>					
RBC	3.56 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	23.1 %	37.3 - 61.7	LOW		
HGB	8.3 g/dL	13.1 - 20.5	LOW		
MCV	64.9 fL	61.6 - 73.5			
MCH	23.3 pg	21.2 - 25.9			
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	15.8 %	13.6 - 21.7			
%RETIC	2.5 %				
RETIC	89.4 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	78.22 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 80.8 %				
%LYM	8.0 %				
%MONO	5.4 %				
%EOS	* 5.6 %				
%BASO	0.2 %				
NEU	* 63.21 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	6.22 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	4.26 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	* 4.39 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.14 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	141 K/ $\mu$ L	148 - 484	LOW		
MPV	14.3 fL	8.7 - 13.2			HIGH
PDW	17.8 fL	9.1 - 19.4			
PCT	0.20 %	0.14 - 0.46			

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Likely adequate platelet mass
3. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

**Catalyst One (December 5, 2019 10:34 AM)**

GLU	87 mg/dL	74 - 143			
CREA	0.5 mg/dL	0.5 - 1.8			
BUN	14 mg/dL	7 - 27			
BUN/CREA	27				
TP	6.7 g/dL	5.2 - 8.2			
ALB	3.1 g/dL	2.3 - 4.0			
GLOB	3.6 g/dL	2.5 - 4.5			
ALB/GLOB	0.8				
ALT	33 U/L	10 - 125			
ALKP	127 U/L	23 - 212			