

Client: BACOT, IRVELLE (106175)  
 Patient Name: ZOEY  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 2 Years  
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 27, 2020 11:05 AM)</b>					
RBC	6.14 M/ $\mu$ L	5.65 - 8.87			
HCT	36.6 %	37.3 - 61.7	LOW		
HGB	13.6 g/dL	13.1 - 20.5			
MCV	59.6 fL	61.6 - 73.5	LOW		
MCH	22.1 pg	21.2 - 25.9			
MCHC	37.2 g/dL	32.0 - 37.9			
RDW	15.6 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	5.5 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	23.1 pg	22.3 - 29.6			
WBC	6.23 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 80.0 %				
%LYM	* 6.7 %				
%MONO	* 6.9 %				
%EOS	6.4 %				
%BASO	0.0 %				
NEU	* 4.98 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.42 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.43 K/ $\mu$ L	0.16 - 1.12			
EOS	0.40 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	79 K/ $\mu$ L	148 - 484	LOW		
MPV	13.6 fL	8.7 - 13.2	HIGH		
PDW	13.3 fL	9.1 - 19.4			
PCT	0.11 %	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. Immature and/or toxic neutrophils likely present - consider active inflammation  
 2. Lymphopenia-likely stress leukogram (glucocorticoid response)

**Catalyst One (July 27, 2020 11:16 AM)**

GLU	84 mg/dL	74 - 143			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	18				
PHOS	3.9 mg/dL	2.5 - 6.8			
CA	9.0 mg/dL	7.9 - 12.0			
TP	6.8 g/dL	5.2 - 8.2			
ALB	2.7 g/dL	2.3 - 4.0			
GLOB	4.2 g/dL	2.5 - 4.5			
ALB/GLOB	0.6				
ALT	75 U/L	10 - 125			
ALKP	68 U/L	23 - 212			
GGT	2 U/L	0 - 11			
TBIL	0.1 mg/dL	0.0 - 0.9			
CHOL	157 mg/dL	110 - 320			
AMYL	546 U/L	500 - 1500			
LIPA	190 U/L	200 - 1800	LOW		