

Client: BALABAT, SHEILA (102928)  
 Patient Name: BOLT  
 Species: Canine  
 Breed: German Shepherd Dog

Gender: Male  
 Weight: 54.12 lbs  
 Age: 3 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 (February 20, 2020 4:57 PM)</b>					
RBC	4.39 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	25.8 %	37.3 - 61.7	LOW		
HGB	9.2 g/dL	13.1 - 20.5	LOW		
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	21.0 pg	21.2 - 25.9	LOW		
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	17.1 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	25.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	26.7 pg	22.3 - 29.6			
WBC	20.25 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 33.9 %				
%LYM	* 53.4 %				
%MONO	* 10.0 %				
%EOS	2.6 %				
%BASO	0.1 %				
NEU	* 6.86 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 10.82 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 2.03 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.52 K/ $\mu$ L	0.06 - 1.23			
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 9 K/ $\mu$ L	148 - 484	LOW		
MPV	15.5 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. Immature and/or toxic neutrophils likely present - consider active inflammation  
 2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

**Catalyst One (February 20, 2020 5:10 PM)**

CREA	1.9 mg/dL	0.5 - 1.8			HIGH
BUN	31 mg/dL	7 - 27			HIGH
BUN/CREA	16				
ALT	80 U/L	10 - 125			
AST	68 U/L	0 - 50			HIGH
ALKP	19 U/L	23 - 212	LOW		