

Client: VELEZ, SANDRA (106085)  
 Patient Name: MATTY  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 4 Years  
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 14, 2020 9:57 AM)</b>					
RBC	0.67 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	5.3 %	37.3 - 61.7	LOW		
HGB	1.7 g/dL	13.1 - 20.5	LOW		
MCV	79.1 fL	61.6 - 73.5	HIGH		
MCH	25.4 pg	21.2 - 25.9			
MCHC	32.1 g/dL	32.0 - 37.9			
RDW	21.5 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	5.4 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	23.6 pg	22.3 - 29.6			
WBC	6.69 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 73.7 %				
%LYM	* 13.5 %				
%MONO	* 12.7 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	* 4.93 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.90 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.85 K/ $\mu$ L	0.16 - 1.12			
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	0 K/ $\mu$ L	148 - 484	LOW		
MPV	18.2 fL	8.7 - 13.2	HIGH		
PDW	2.6 fL	9.1 - 19.4	LOW		
PCT	0.00 %	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 14, 2020 10:06 AM)**

CREA	5.7 mg/dL	0.5 - 1.8	HIGH		
BUN	106 mg/dL	7 - 27	HIGH		
BUN/CREA	19				
ALT	232 U/L	10 - 125	HIGH		
AST	112 U/L	0 - 50	HIGH		
ALKP	259 U/L	23 - 212	HIGH		

**4Dx Plus (July 14, 2020 10:33 AM)**

AP\_spp Negative  
 EC-EE Positive  
 HW Positive  
 Lyme Negative