

Client: VELEZ, HANZ (11182022)  
 Patient Name: HOPE  
 Species: Canine  
 Breed: Miniature Pinscher

Gender: Female  
 Weight:  
 Age: 9 Months  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (November 18, 2022 2:39 PM)</b>					
RBC	6.11 M/ $\mu$ L	5.65 - 8.87			
HCT	33.4 %	37.3 - 61.7	LOW		
HGB	15.9 g/dL	13.1 - 20.5			
MCV	54.7 fL	61.6 - 73.5	LOW		
MCH	26.0 pg	21.2 - 25.9			HIGH
MCHC	> 47.5 g/dL	32.0 - 37.9			HIGH
RDW	21.2 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	18.9 K/ $\mu$ L	10.0 - 110.0			
WBC	* 50.47 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 43.1 %				
%LYM	* 41.4 %				
%MONO	* 15.4 %				
%EOS	* 0.0 %				
%BASO	* 0.1 %				
NEU	* 21.74 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	* 20.88 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 7.77 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	* 0.07 K/ $\mu$ L	0.00 - 0.10			
PLT	66 K/ $\mu$ L	148 - 484	LOW		
MPV	4.0 fL	8.7 - 13.2	LOW		
PDW	5.5 fL	9.1 - 19.4	LOW		
PCT	0.03 %	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.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

**Catalyst One (November 18, 2022 2:43 PM)**

GLU	149 mg/dL	77 - 150			
CREA	8.8 mg/dL	0.3 - 1.2			HIGH
BUN	> 130 mg/dL	7 - 29			HIGH
BUN/CREA	--.--				
PHOS	> 16.1 mg/dL	5.1 - 10.4			HIGH
CA	6.9 mg/dL	7.8 - 12.6	LOW		
TP	7.8 g/dL	4.8 - 7.2			HIGH
ALB	3.3 g/dL	2.1 - 3.6			
GLOB	4.5 g/dL	2.3 - 3.8			HIGH
ALB/GLOB	0.7				
ALT	131 U/L	8 - 75			HIGH
ALKP	792 U/L	46 - 337			HIGH
GGT	33 U/L	0 - 2			HIGH
TBIL	15.5 mg/dL	0.0 - 0.8			HIGH
CHOL	169 mg/dL	100 - 400			

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.