

Client: VELEZ, HENRY (110985)  
 Patient Name: HAZEL  
 Species: Canine  
 Breed: Miniature Pinscher

Gender: Female  
 Weight:  
 Age: 9 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 25, 2022 2:42 PM)</b>					
RBC	6.71 M/ $\mu$ L	5.65 - 8.87			
HCT	40.8 %	37.3 - 61.7			
HGB	15.1 g/dL	13.1 - 20.5			
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	22.5 pg	21.2 - 25.9			
MCHC	37.0 g/dL	32.0 - 37.9			
RDW	15.8 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	8.7 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	25.3 pg	22.3 - 29.6			
WBC	19.18 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	89.6 %				
%LYM	3.8 %				
%MONO	6.3 %				
%EOS	0.2 %				
%BASO	0.1 %				
NEU	17.20 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	0.73 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	1.21 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	122 K/ $\mu$ L	148 - 484	LOW		
MPV	9.7 fL	8.7 - 13.2			
PDW	8.5 fL	9.1 - 19.4	LOW		
PCT	0.12 %	0.14 - 0.46	LOW		

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).
2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst One (November 25, 2022 2:48 PM)**

GLU	115 mg/dL	74 - 143			
CREA	1.9 mg/dL	0.5 - 1.8			HIGH
BUN	51 mg/dL	7 - 27			HIGH
BUN/CREA	27				
PHOS	7.0 mg/dL	2.5 - 6.8			HIGH
CA	9.7 mg/dL	7.9 - 12.0			
TP	6.8 g/dL	5.2 - 8.2			
ALB	2.9 g/dL	2.3 - 4.0			
GLOB	3.8 g/dL	2.5 - 4.5			
ALB/GLOB	0.8				
ALT	81 U/L	10 - 125			
ALKP	210 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.4 mg/dL	0.0 - 0.9			
CHOL	195 mg/dL	110 - 320			
AMYL	576 U/L	500 - 1500			
LIPA	407 U/L	200 - 1800			