

Client: LABITAD (112021)  
 Patient Name: PENNY  
 Species: Canine  
 Breed: Miniature Pinscher

Gender: Female  
 Weight:  
 Age: 12 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 11, 2023 8:51 AM)</b>					
RBC	8.19 M/ $\mu$ L	5.65 - 8.87			
HCT	45.3 %	37.3 - 61.7			
HGB	17.4 g/dL	13.1 - 20.5			
MCV	55.3 fL	61.6 - 73.5	LOW		
MCH	21.2 pg	21.2 - 25.9			
MCHC	38.4 g/dL	32.0 - 37.9			HIGH
RDW	19.5 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	9.8 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW		
WBC	35.54 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 75.4 %				
%LYM	* 15.3 %				
%MONO	* 8.7 %				
%EOS	0.3 %				
%BASO	0.3 %				
NEU BAND	* 26.80 K/ $\mu$ L * Suspected	2.95 - 11.64			HIGH
LYM	* 5.43 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 3.10 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.12 K/ $\mu$ L	0.06 - 1.23			
BASO	0.09 K/ $\mu$ L	0.00 - 0.10			
PLT	236 K/ $\mu$ L	148 - 484			
MPV	13.2 fL	8.7 - 13.2			
PDW	12.1 fL	9.1 - 19.4			
PCT	0.31 %	0.14 - 0.46			

\* Confirm with dot plot and/or blood film review.

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

**Catalyst One (April 11, 2023 8:54 AM)**

CREA	0.2 mg/dL	0.5 - 1.8	LOW		
BUN	22 mg/dL	7 - 27			
BUN/CREA	117				
ALT	52 U/L	10 - 125			
AST	131 U/L	0 - 50			HIGH
ALKP	99 U/L	23 - 212			