

Client: GILLE, RIZZA (106210)  
 Patient Name: PENONI  
 Species: Canine  
 Breed: Dachshund

Gender: Female  
 Weight:  
 Age: 8 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 12, 2023 4:09 PM)</b>					
RBC	3.06 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	15.8 %	37.3 - 61.7	LOW		
HGB	5.9 g/dL	13.1 - 20.5	LOW		
MCV	51.6 fL	61.6 - 73.5	LOW		
MCH	19.3 pg	21.2 - 25.9	LOW		
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	17.7 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	4.6 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	22.5 pg	22.3 - 29.6			
WBC	47.26 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 74.0 %				
%LYM	* 21.0 %				
%MONO	* 4.9 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	* 34.97 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 9.92 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 2.30 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.07 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	382 K/ $\mu$ L	148 - 484			
MPV	10.7 fL	8.7 - 13.2			
PDW	9.4 fL	9.1 - 19.4			
PCT	0.41 %	0.14 - 0.46			

\* 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 inflammation.

**Catalyst One (April 12, 2023 4:16 PM)**

CREA	0.2 mg/dL	0.5 - 1.8	LOW		
BUN	6 mg/dL	7 - 27	LOW		
BUN/CREA	33				
ALT	85 U/L	10 - 125			
AST	45 U/L	0 - 50			
ALKP	195 U/L	23 - 212			