

Client: UAYAN, BEA (112029)  
 Patient Name: EDI  
 Species: Canine  
 Breed: Dachshund

Gender: Female  
 Weight:  
 Age: 7 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 12, 2023 10:06 AM)</b>					
RBC	8.30 M/ $\mu$ L	5.65 - 8.87			
HCT	49.5 %	37.3 - 61.7			
HGB	18.0 g/dL	13.1 - 20.5			
MCV	59.6 fL	61.6 - 73.5	LOW		
MCH	21.7 pg	21.2 - 25.9			
MCHC	36.4 g/dL	32.0 - 37.9			
RDW	20.2 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	26.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	22.93 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 89.8 %				
%LYM	* 7.2 %				
%MONO	* 2.7 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU BAND	* 20.60 K/ $\mu$ L * Suspected	2.95 - 11.64			HIGH
LYM	* 1.65 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.61 K/ $\mu$ L	0.16 - 1.12			
EOS	0.06 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	217 K/ $\mu$ L	148 - 484			
MPV	10.2 fL	8.7 - 13.2			
PDW	9.8 fL	9.1 - 19.4			
PCT	0.22 %	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 12, 2023 10:02 AM)**

CREA	0.6 mg/dL	0.5 - 1.8			
BUN	10 mg/dL	7 - 27			
BUN/CREA	17				
ALT	< 10 U/L	10 - 125			
AST	33 U/L	0 - 50			
ALKP	159 U/L	23 - 212			