

Client: ANTOLIN, PETER (112207)  
 Patient Name: SHANI  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 12 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 24, 2023 1:20 PM)</b>					
RBC	6.69 M/ $\mu$ L	5.65 - 8.87			
HCT	42.1 %	37.3 - 61.7			
HGB	14.1 g/dL	13.1 - 20.5			
MCV	62.9 fL	61.6 - 73.5			
MCH	21.1 pg	21.2 - 25.9	LOW		
MCHC	33.5 g/dL	32.0 - 37.9			
RDW	19.3 %	13.6 - 21.7			
%RETIC	2.1 %				
RETIC	143.2 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	25.1 pg	22.3 - 29.6			
WBC	22.04 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 80.1 %				
%LYM	* 12.3 %				
%MONO	* 7.4 %				
%EOS	0.2 %				
%BASO	0.0 %				
NEU BAND	* 17.66 K/ $\mu$ L * Suspected	2.95 - 11.64			HIGH
LYM	* 2.70 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.63 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.05 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	440 K/ $\mu$ L	148 - 484			
MPV	11.9 fL	8.7 - 13.2			
PDW	11.5 fL	9.1 - 19.4			
PCT	0.52 %	0.14 - 0.46			HIGH

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

1. Reticulocytosis without anemia - Consider occult hemolytic or blood loss disease.

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

**Catalyst One (April 24, 2023 1:31 PM)**

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	23 mg/dL	7 - 27			
BUN/CREA	24				
ALT	25 U/L	10 - 125			
AST	56 U/L	0 - 50			HIGH
ALKP	86 U/L	23 - 212			