

Client: RODRIGUEZ, MARILOU  
 (110983)  
 Patient Name: ALEXANDRA  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 2 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 24, 2022 4:08 PM)</b>					
RBC	7.11 M/ $\mu$ L	5.65 - 8.87			
HCT	40.1 %	37.3 - 61.7			
HGB	14.4 g/dL	13.1 - 20.5			
MCV	56.4 fL	61.6 - 73.5	LOW		
MCH	20.3 pg	21.2 - 25.9	LOW		
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	21.8 %	13.6 - 21.7			HIGH
%RETIC	0.6 %				
RETIC	39.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	23.8 pg	22.3 - 29.6			
WBC	35.94 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 74.9 %				
%LYM	* 7.6 %				
%MONO	* 16.6 %				
%EOS	0.8 %				
%BASO	0.1 %				
NEU	* 26.96 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 2.72 K/ $\mu$ L	1.05 - 5.10			
MONO	* 5.95 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.27 K/ $\mu$ L	0.06 - 1.23			
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			
PLT	643 K/ $\mu$ L	148 - 484			HIGH
MPV	11.3 fL	8.7 - 13.2			
PDW	10.3 fL	9.1 - 19.4			
PCT	0.73 %	0.14 - 0.46			HIGH

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

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

<b>Catalyst One (November 24, 2022 4:14 PM)</b>					
CREA	1.9 mg/dL	0.5 - 1.8			HIGH
BUN	60 mg/dL	7 - 27			HIGH
BUN/CREA	32				
ALT	48 U/L	10 - 125			
AST	39 U/L	0 - 50			
ALKP	186 U/L	23 - 212			