

Client: NERI, MARVIN (102865)  
 Patient Name: LOKI  
 Species: Canine  
 Breed: Labrador Retriever

Gender: Male  
 Weight:  
 Age: 5 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 7, 2021 10:32 AM)</b>					
RBC	4.48 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	23.2 %	37.3 - 61.7	LOW		
HGB	8.4 g/dL	13.1 - 20.5	LOW		
MCV	51.8 fL	61.6 - 73.5	LOW		
MCH	18.8 pg	21.2 - 25.9	LOW		
MCHC	36.2 g/dL	32.0 - 37.9			
RDW	23.6 %	13.6 - 21.7			HIGH
%RETIC	0.5 %				
RETIC	24.2 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	24.4 pg	22.3 - 29.6			
WBC	14.74 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 69.6 %				
%LYM	* 23.1 %				
%MONO	* 7.2 %				
%EOS	0.0 %				
%BASO	0.1 %				
NEU	* 10.26 K/ $\mu$ L	2.95 - 11.64			
<b>BAND</b>	<b>* Suspected</b>				
LYM	* 3.40 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.06 K/ $\mu$ L	0.16 - 1.12			
EOS	0.00 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 2 K/ $\mu$ L	148 - 484	LOW		
MPV	15.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.

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

**Catalyst One (December 7, 2021 10:50 AM)**

12/7/21  
10:40 AM

AST	71 U/L	0 - 50	HIGH			-- U/L
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**Catalyst One (December 7, 2021 10:40 AM)**

CREA	1.8 mg/dL	0.5 - 1.8			
BUN	25 mg/dL	7 - 27			
BUN/CREA	14				
ALT	28 U/L	10 - 125			
AST	-- U/L	0 - 50			
ALKP	178 U/L	23 - 212			

**4Dx Plus (December 7, 2021 10:56 AM)**

AP_spp	Negative
EC-EE	Positive
HW	Positive
Lyme	Negative