

Client: RAMOS, MARY GIL (112335) Gender: Female  
 Patient Name: KNOX Weight:  
 Species: Canine Age: 8 Months  
 Breed: Labrador Retriever Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (May 6, 2023 8:53 AM)</b>					
RBC	3.94 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	21.9 %	37.3 - 61.7	LOW		
HGB	8.1 g/dL	13.1 - 20.5	LOW		
MCV	55.6 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	37.0 g/dL	32.0 - 37.9			
RDW	16.3 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	20.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	26.6 pg	22.3 - 29.6			
WBC	15.20 K/ $\mu$ L	5.05 - 16.76			
%NEU	72.8 %				
%LYM	8.9 %				
%MONO	18.1 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	11.07 K/ $\mu$ L	2.95 - 11.64			
LYM	1.36 K/ $\mu$ L	1.05 - 5.10			
MONO	2.75 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 13 K/ $\mu$ L	148 - 484	LOW		
MPV	17.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.02 %	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.

1. Monocytosis - Consider inflammation.

**Catalyst One (May 6, 2023 9:17 AM)**

5/6/23  
9:02 AM

AST	363 U/L	0 - 50	HIGH		-- U/L
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AST: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.

**Catalyst One (May 6, 2023 9:02 AM)**

CREA	> 13.6 mg/dL	0.5 - 1.8	HIGH	
BUN	> 130 mg/dL	7 - 27	HIGH	
ALT	99 U/L	10 - 125		
AST	-- U/L	0 - 50		
ALKP	78 U/L	23 - 212		

**4Dx Plus (May 6, 2023 9:15 AM)**

AP_spp	Negative
EC-EE	Negative
HW	Negative
Lyme	Negative