

Client: WAGA, ALEXANDER (107755)    Gender: Male  
 Patient Name: SHADOW    Weight:  
 Species: Canine    Age: 3 Months  
 Breed: Labrador Retriever    Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 7, 2021 3:18 PM)</b>					
RBC	2.71 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	19.8 %	37.3 - 61.7	LOW		
HGB	6.4 g/dL	13.1 - 20.5	LOW		
MCV	73.1 fL	61.6 - 73.5			
MCH	23.6 pg	21.2 - 25.9			
MCHC	32.3 g/dL	32.0 - 37.9			
RDW	20.5 %	13.6 - 21.7			
%RETIC	9.6 %				
RETIC	259.9 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	22.8 pg	22.3 - 29.6			
WBC	22.54 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 68.4 %				
%LYM	* 17.0 %				
%MONO	* 13.5 %				
%EOS	1.0 %				
%BASO	0.1 %				
NEU	* 15.40 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 3.84 K/ $\mu$ L	1.05 - 5.10			
MONO	* 3.04 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.23 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	* 20 K/ $\mu$ L	148 - 484	LOW		
MPV	19.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	0.14 - 0.46	LOW		

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

1. Anemia with reticulocytosis - Likely regenerative anemia.

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

**Catalyst One (June 7, 2021 3:27 PM)**

CREA	0.5 mg/dL	0.3 - 1.2			
BUN	38 mg/dL	7 - 29			HIGH
BUN/CREA	73				
ALT	819 U/L	8 - 75			HIGH
AST	264 U/L	0 - 50			HIGH
ALKP	94 U/L	46 - 337			

**4Dx Plus (June 7, 2021 3:36 PM)**

AP_spp	Negative
EC-EE	Positive
HW	Negative
Lyme	Negative