

Client: BELONO, EARTHAEA (115438) Gender: Male  
 Patient Name: LUCA Weight:  
 Species: Canine Age: 2 Years  
 Breed: Golden Retriever Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 5, 2024 2:20 PM)</b>					
RBC	4.66 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	28.8 %	37.3 - 61.7	LOW		
HGB	10.0 g/dL	13.1 - 20.5	LOW		
MCV	61.8 fL	61.6 - 73.5			
MCH	21.5 pg	21.2 - 25.9			
MCHC	34.7 g/dL	32.0 - 37.9			
RDW	16.0 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	34.0 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	26.5 pg	22.3 - 29.6			
WBC	* 14.17 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 88.3 %				
%LYM	* 4.3 %				
%MONO	* 5.6 %				
%EOS	* 1.2 %				
%BASO	* 0.6 %				
NEU	* 12.50 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	* 0.61 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.80 K/ $\mu$ L	0.16 - 1.12			
EOS	* 0.17 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.09 K/ $\mu$ L	0.00 - 0.10			
nRBC	* 0				
PLT	192 K/ $\mu$ L	148 - 484			
MPV	11.2 fL	8.7 - 13.2			
PDW	9.2 fL	9.1 - 19.4			
PCT	0.22 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

**Catalyst One (June 5, 2024 2:35 PM)**

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	8 mg/dL	7 - 27			
BUN/CREA	10				
ALT	60 U/L	10 - 125			
AST	67 U/L	0 - 50			HIGH
ALKP	68 U/L	23 - 212			