

Client: EMBOLODE, ROY (108817) Gender: Male
 Patient Name: ELY Weight:
 Species: Canine Age: 2 Months
 Breed: Golden Retriever Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 26, 2022 2:24 PM)					
RBC	5.07 M/ μ L	5.65 - 8.87	LOW		
HCT	29.3 %	37.3 - 61.7	LOW		
HGB	9.6 g/dL	13.1 - 20.5	LOW		
MCV	57.8 fL	61.6 - 73.5	LOW		
MCH	18.9 pg	21.2 - 25.9	LOW		
MCHC	32.8 g/dL	32.0 - 37.9			
RDW	19.8 %	13.6 - 21.7			
%RETIC	1.1 %				
RETIC	54.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.9 pg	22.3 - 29.6	LOW		
WBC	9.30 K/ μ L	5.05 - 16.76			
%NEU	* 85.6 %				
%LYM	* 7.1 %				
%MONO	* 6.3 %				
%EOS	0.9 %				
%BASO	0.1 %				
NEU	* 7.96 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.66 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.59 K/ μ L	0.16 - 1.12			
EOS	0.08 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 136 K/ μ L	148 - 484	LOW		
MPV	17.9 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.24 %	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.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

Catalyst One (January 26, 2022 2:32 PM)

CREA	0.2 mg/dL	0.3 - 1.2	LOW		
BUN	11 mg/dL	7 - 29			
BUN/CREA	63				
AST	82 U/L	0 - 50	HIGH		

Parvo (January 26, 2022 2:48 PM)

Parvo Positive