

Client: LOPLOP, ENELYN (03042024-1)
 Patient Name: MILO
 Species: Canine
 Breed: Labrador Retriever

Gender: Male
 Weight:
 Age: 2 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 4, 2024 10:09 AM)					
RBC	3.98 M/ μ L	5.65 - 8.87	LOW		
HCT	20.5 %	37.3 - 61.7	LOW		
HGB	7.2 g/dL	13.1 - 20.5	LOW		
MCV	51.5 fL	61.6 - 73.5	LOW		
MCH	18.1 pg	21.2 - 25.9	LOW		
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	21.5 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	6.0 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		
WBC	8.91 K/ μ L	5.05 - 16.76			
%NEU	* 80.9 %				
%LYM	* 7.7 %				
%MONO	* 8.2 %				
%EOS	3.1 %				
%BASO	0.1 %				
NEU	* 7.20 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.69 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.73 K/ μ L	0.16 - 1.12			
EOS	0.28 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 54 K/ μ L	148 - 484	LOW		
MPV	17.6 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.10 %	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. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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