

Client: DAAMO, SAMANTHA (108487) Gender: Female
 Patient Name: LUCA Weight:
 Species: Canine Age: 3 Months
 Breed: Labrador Retriever Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 3, 2021 11:58 AM)					
RBC	3.47 M/ μ L	5.65 - 8.87	LOW		
HCT	23.7 %	37.3 - 61.7	LOW		
HGB	7.9 g/dL	13.1 - 20.5	LOW		
MCV	68.3 fL	61.6 - 73.5			
MCH	22.8 pg	21.2 - 25.9			
MCHC	33.3 g/dL	32.0 - 37.9			
RDW	16.4 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	17.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.1 pg	22.3 - 29.6	LOW		
WBC	9.38 K/ μ L	5.05 - 16.76			
%NEU	47.6 %				
%LYM	25.4 %				
%MONO	21.2 %				
%EOS	4.1 %				
%BASO	1.7 %				
NEU	4.47 K/ μ L	2.95 - 11.64			
LYM	2.38 K/ μ L	1.05 - 5.10			
MONO	1.99 K/ μ L	0.16 - 1.12			HIGH
EOS	0.38 K/ μ L	0.06 - 1.23			
BASO	0.16 K/ μ L	0.00 - 0.10			HIGH
PLT	* 38 K/ μ L	148 - 484	LOW		
MPV	19.2 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	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. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).