

Client: MATIAS, KATE (108245)
 Patient Name: SOPHIE
 Species: Canine
 Breed: Golden Retriever

Gender: Female
 Weight:
 Age: 18 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 14, 2023 12:00 PM)					
RBC	5.68 M/ μ L	5.65 - 8.87			
HCT	34.7 %	37.3 - 61.7	LOW		
HGB	12.4 g/dL	13.1 - 20.5	LOW		
MCV	61.1 fL	61.6 - 73.5	LOW		
MCH	21.8 pg	21.2 - 25.9			
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	14.4 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	5.7 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	23.9 pg	22.3 - 29.6			
WBC	10.81 K/ μ L	5.05 - 16.76			
%NEU	68.8 %				
%LYM	18.8 %				
%MONO	11.8 %				
%EOS	0.0 %				
%BASO	0.6 %				
NEU	7.44 K/ μ L	2.95 - 11.64			
LYM	2.03 K/ μ L	1.05 - 5.10			
MONO	1.28 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.06 K/ μ L	0.00 - 0.10			
PLT	* 26 K/ μ L	148 - 484	LOW		
MPV	19.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	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.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (January 14, 2023 12:07 PM)

CREA	0.9 mg/dL	0.3 - 1.2			
BUN	17 mg/dL	7 - 29			
BUN/CREA	18				
ALT	47 U/L	8 - 75			
AST	52 U/L	0 - 50			HIGH
ALKP	140 U/L	46 - 337			

4Dx Plus (January 14, 2023 12:30 PM)

AP_spp Positive
 EC-EE Negative
 HW Negative
 Lyme Negative