

Client: PELINO, MARIO (107020)
 Patient Name: GORDON
 Species: Canine
 Breed: Labrador Retriever

Gender: Male
 Weight:
 Age: 2 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 14, 2021 9:19 PM)					
RBC	4.75 M/ μ L	5.65 - 8.87	LOW		
HCT	27.4 %	37.3 - 61.7	LOW		
HGB	9.8 g/dL	13.1 - 20.5	LOW		
MCV	57.7 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	18.5 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	42.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	15.32 K/ μ L	5.05 - 16.76			
%NEU	51.1 %				
%LYM	19.6 %				
%MONO	11.0 %				
%EOS	17.3 %				
%BASO	1.0 %				
NEU	7.84 K/ μ L	2.95 - 11.64			
LYM	3.00 K/ μ L	1.05 - 5.10			
MONO	1.68 K/ μ L	0.16 - 1.12			HIGH
EOS	2.65 K/ μ L	0.06 - 1.23			HIGH
BASO	0.15 K/ μ L	0.00 - 0.10			HIGH
PLT	317 K/ μ L	148 - 484			
MPV	12.9 fL	8.7 - 13.2			
PDW	12.4 fL	9.1 - 19.4			
PCT	0.41 %	0.14 - 0.46			

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)