

Client: ABARRO, KAREN (106770)
 Patient Name: LUCY
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 9 Months
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 25, 2020 11:26 PM)					
RBC	5.51 M/ μ L	5.65 - 8.87	LOW		
HCT	32.0 %	37.3 - 61.7	LOW		
HGB	11.2 g/dL	13.1 - 20.5	LOW		
MCV	58.1 fL	61.6 - 73.5	LOW		
MCH	20.3 pg	21.2 - 25.9	LOW		
MCHC	35.0 g/dL	32.0 - 37.9			
RDW	18.3 %	13.6 - 21.7			
%RETIC	1.5 %				
RETIC	83.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	10.71 K/ μ L	5.05 - 16.76			
%NEU	42.0 %				
%LYM	26.5 %				
%MONO	19.5 %				
%EOS	11.9 %				
%BASO	0.1 %				
NEU	4.50 K/ μ L	2.95 - 11.64			
LYM	2.84 K/ μ L	1.05 - 5.10			
MONO	2.09 K/ μ L	0.16 - 1.12			HIGH
EOS	1.27 K/ μ L	0.06 - 1.23			HIGH
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 26 K/ μ L	148 - 484	LOW		
MPV	18.7 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
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

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

4Dx Plus (November 25, 2020 11:47 PM)

AP_spp Negative
 EC-EE Positive
 HW Negative
 Lyme Negative