

Client: CACHUELA, MARGARETH
 (CF9711)
 Patient Name: MAGGIE
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 8 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 28, 2021 11:54 AM)					
RBC	4.03 M/ μ L	5.65 - 8.87	LOW		
HCT	28.5 %	37.3 - 61.7	LOW		
HGB	10.2 g/dL	13.1 - 20.5	LOW		
MCV	70.7 fL	61.6 - 73.5			
MCH	25.3 pg	21.2 - 25.9			
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	18.1 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	6.0 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	13.41 K/ μ L	5.05 - 16.76			
%NEU	88.4 %				
%LYM	6.0 %				
%MONO	4.0 %				
%EOS	1.6 %				
%BASO	0.0 %				
NEU	11.86 K/ μ L	2.95 - 11.64			HIGH
LYM	0.80 K/ μ L	1.05 - 5.10	LOW		
MONO	0.54 K/ μ L	0.16 - 1.12			
EOS	0.21 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	126 K/ μ L	148 - 484	LOW		
MPV	11.4 fL	8.7 - 13.2			
PDW	10.8 fL	9.1 - 19.4			
PCT	0.14 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Normal PCT - Likely adequate platelet mass.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

4Dx Plus (August 28, 2021 12:27 PM)

AP_spp Negative
 EC-EE Positive
 HW Negative
 Lyme Negative