

Client: ABOG, MARIVIC (111133)
 Patient Name: MENCHEN
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 27, 2022 3:07 PM)					
RBC	5.88 M/ μ L	5.65 - 8.87			
HCT	31.9 %	37.3 - 61.7	LOW		
HGB	11.1 g/dL	13.1 - 20.5	LOW		
MCV	54.3 fL	61.6 - 73.5	LOW		
MCH	18.9 pg	21.2 - 25.9	LOW		
MCHC	34.8 g/dL	32.0 - 37.9			
RDW	19.3 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	18.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	19.39 K/ μ L	5.05 - 16.76			HIGH
%NEU	67.8 %				
%LYM	20.4 %				
%MONO	6.5 %				
%EOS	5.1 %				
%BASO	0.2 %				
NEU	13.14 K/ μ L	2.95 - 11.64			HIGH
LYM	3.96 K/ μ L	1.05 - 5.10			
MONO	1.27 K/ μ L	0.16 - 1.12			HIGH
EOS	0.99 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	354 K/ μ L	148 - 484			
MPV	10.8 fL	8.7 - 13.2			
PDW	9.4 fL	9.1 - 19.4			
PCT	0.38 %	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).