

Client: REQUINA (117858)
 Patient Name: STORMY
 Species: Canine
 Breed: Belgian Malinois

Gender: Male
 Weight:
 Age: 7 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 10, 2025 11:00 AM)					
RBC	3.29 M/ μ L	5.65 - 8.87	LOW		
HCT	17.4 %	37.3 - 61.7	LOW		
HGB	6.0 g/dL	13.1 - 20.5	LOW		
MCV	52.9 fL	61.6 - 73.5	LOW		
MCH	18.2 pg	21.2 - 25.9	LOW		
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	22.7 %	13.6 - 21.7			HIGH
%RETIC	0.4 %				
RETIC	13.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		
WBC	13.47 K/ μ L	5.05 - 16.76			
%NEU	76.0 %				
%LYM	9.7 %				
%MONO	12.9 %				
%EOS	1.3 %				
%BASO	0.1 %				
NEU	10.23 K/ μ L	2.95 - 11.64			
LYM	1.31 K/ μ L	1.05 - 5.10			
MONO	1.74 K/ μ L	0.16 - 1.12			HIGH
EOS	0.17 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 57 K/ μ L	148 - 484	LOW		
MPV	17.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.10 %	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 (March 10, 2025 11:12 AM)

AP_spp Positive
 EH_spp Positive
 HW Negative
 Lyme Negative