

Client: GENERALE, EDEN (114441) Gender: Female
 Patient Name: PUTIN Weight:
 Species: Canine Age: 7 Months
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 20, 2024 9:25 AM)					
RBC	6.55 M/ μ L	5.65 - 8.87			
HCT	36.1 %	37.3 - 61.7	LOW		
HGB	12.2 g/dL	13.1 - 20.5	LOW		
MCV	55.1 fL	61.6 - 73.5	LOW		
MCH	18.6 pg	21.2 - 25.9	LOW		
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	17.5 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.6 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		
WBC	7.21 K/ μ L	5.05 - 16.76			
%NEU	49.8 %				
%LYM	29.1 %				
%MONO	20.4 %				
%EOS	0.1 %				
%BASO	0.6 %				
NEU	3.59 K/ μ L	2.95 - 11.64			
LYM	2.10 K/ μ L	1.05 - 5.10			
MONO	1.47 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	* 20 K/ μ L	148 - 484	LOW		
MPV	19.7 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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).