

Client: PVO, PVO (109578)
 Patient Name: HAPPY
 Species: Canine
 Breed: Doberman Pinscher

Gender: Female
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 26, 2022 2:09 PM)					
RBC	2.90 M/ μ L	5.65 - 8.87	LOW		
HCT	16.6 %	37.3 - 61.7	LOW		
HGB	6.0 g/dL	13.1 - 20.5	LOW		
MCV	57.2 fL	61.6 - 73.5	LOW		
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	14.6 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	2.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	10.76 K/ μ L	5.05 - 16.76			
%NEU	71.8 %				
%LYM	10.2 %				
%MONO	12.6 %				
%EOS	4.7 %				
%BASO	0.7 %				
NEU	7.71 K/ μ L	2.95 - 11.64			
LYM	1.10 K/ μ L	1.05 - 5.10			
MONO	1.36 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.51 K/ μ L	0.06 - 1.23			
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	* 9 K/ μ L	148 - 484	LOW		
MPV	19.7 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.02 %	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).