

Client: VILLAVER, AIDA (104846)
 Patient Name: BONNIE
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 19, 2022 10:18 AM)					
RBC	5.79 M/ μ L	5.65 - 8.87			
HCT	34.6 %	37.3 - 61.7	LOW		
HGB	12.2 g/dL	13.1 - 20.5	LOW		
MCV	59.8 fL	61.6 - 73.5	LOW		
MCH	21.1 pg	21.2 - 25.9	LOW		
MCHC	35.3 g/dL	32.0 - 37.9			
RDW	16.3 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	51.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW		
WBC	9.41 K/ μ L	5.05 - 16.76			
%NEU	56.1 %				
%LYM	20.0 %				
%MONO	21.3 %				
%EOS	2.3 %				
%BASO	0.3 %				
NEU	5.28 K/ μ L	2.95 - 11.64			
LYM	1.88 K/ μ L	1.05 - 5.10			
MONO	2.00 K/ μ L	0.16 - 1.12			HIGH
EOS	0.22 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 14 K/ μ L	148 - 484	LOW		
MPV	18.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.03 %	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).