

Client: BARATA, AIRA (109708)
 Patient Name: WINTER
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 20, 2022 9:33 AM)					
RBC	5.66 M/ μ L	5.65 - 8.87			
HCT	36.4 %	37.3 - 61.7	LOW		
HGB	13.0 g/dL	13.1 - 20.5	LOW		
MCV	64.3 fL	61.6 - 73.5			
MCH	23.0 pg	21.2 - 25.9			
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	15.1 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	9.6 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	16.36 K/ μ L	5.05 - 16.76			
%NEU	* 91.0 %				
%LYM	* 2.2 %				
%MONO	* 6.1 %				
%EOS	0.6 %				
%BASO	0.1 %				
NEU	* 14.90 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 0.36 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.00 K/ μ L	0.16 - 1.12			
EOS	0.09 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 103 K/ μ L	148 - 484	LOW		
MPV	13.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.14 %	0.14 - 0.46			

* 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. Immature and/or toxic neutrophils likely present - Consider inflammation.