

Client: SALON, RJAY (108506)
 Patient Name: SPYKE
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 10, 2024 2:26 PM)					
RBC	3.32 M/ μ L	5.65 - 8.87	LOW		
HCT	17.2 %	37.3 - 61.7	LOW		
HGB	6.3 g/dL	13.1 - 20.5	LOW		
MCV	51.8 fL	61.6 - 73.5	LOW		
MCH	19.0 pg	21.2 - 25.9	LOW		
MCHC	36.6 g/dL	32.0 - 37.9			
RDW	22.9 %	13.6 - 21.7			HIGH
%RETIC	0.7 %				
RETIC	23.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.6 pg	22.3 - 29.6	LOW		
WBC	18.77 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 64.9 %				
%LYM	* 28.0 %				
%MONO	* 6.6 %				
%EOS	0.5 %				
%BASO	0.0 %				
NEU	* 12.19 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 5.26 K/ μ L	1.05 - 5.10			HIGH
MONO	* 1.23 K/ μ L	0.16 - 1.12			HIGH
EOS	0.09 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	190 K/ μ L	148 - 484			
MPV	12.8 fL	8.7 - 13.2			
PDW	12.1 fL	9.1 - 19.4			
PCT	0.24 %	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.

Catalyst One (February 10, 2024 3:03 PM)

BUN	104 mg/dL	7 - 27			HIGH
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