

Client: RODRIGEZ, GRETCHEN
 (110424)
 Patient Name: MOLLY
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 12, 2022 2:42 PM)					
RBC	6.14 M/ μ L	5.65 - 8.87			
HCT	34.5 %	37.3 - 61.7	LOW		
HGB	12.7 g/dL	13.1 - 20.5	LOW		
MCV	56.2 fL	61.6 - 73.5	LOW		
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	36.8 g/dL	32.0 - 37.9			
RDW	17.0 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.4 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	19.7 pg	22.3 - 29.6	LOW		
WBC	9.42 K/ μ L	5.05 - 16.76			
%NEU	* 75.5 %				
%LYM	* 20.0 %				
%MONO	* 1.2 %				
%EOS	3.2 %				
%BASO	0.1 %				
NEU	* 7.12 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.88 K/ μ L	1.05 - 5.10			
MONO	* 0.11 K/ μ L	0.16 - 1.12	LOW		
EOS	0.30 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	415 K/ μ L	148 - 484			
MPV	11.2 fL	8.7 - 13.2			
PDW	10.2 fL	9.1 - 19.4			
PCT	0.46 %	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 (November 12, 2022 2:47 PM)

BUN	16 mg/dL	7 - 29			
AST	56 U/L	0 - 50			HIGH

Parvo (November 12, 2022 2:48 PM)

Parvo Positive