

Client: NUEVAS, MARCIANA (109001) Gender: Male
 Patient Name: RUSTY Weight:
 Species: Canine Age: 12 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 27, 2024 4:20 PM)					
RBC	5.98 M/ μ L	5.65 - 8.87			
HCT	36.5 %	37.3 - 61.7	LOW		
HGB	13.1 g/dL	13.1 - 20.5			
MCV	61.0 fL	61.6 - 73.5	LOW		
MCH	21.9 pg	21.2 - 25.9			
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	15.4 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	49.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.3 pg	22.3 - 29.6	LOW		
WBC	17.73 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 66.1 %				
%LYM	* 23.5 %				
%MONO	* 8.5 %				
%EOS	1.9 %				
%BASO	0.0 %				
NEU	* 11.72 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 4.16 K/ μ L	1.05 - 5.10			
MONO	* 1.51 K/ μ L	0.16 - 1.12			HIGH
EOS	0.34 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	119 K/ μ L	148 - 484	LOW		
MPV	12.0 fL	8.7 - 13.2			
PDW	9.7 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. Normal PCT - Likely adequate platelet mass.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

4Dx Plus (November 27, 2024 4:39 PM)

AP_spp Positive
 EH_spp Positive
 HW Negative
 Lyme Negative