

Client: RAYPON, CLENAR (107858) Gender: Male
 Patient Name: BOPPY Weight:
 Species: Canine Age: 9 Months
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 11, 2022 1:12 PM)					
RBC	5.59 M/ μ L	5.65 - 8.87	LOW		
HCT	34.6 %	37.3 - 61.7	LOW		
HGB	13.1 g/dL	13.1 - 20.5			
MCV	61.9 fL	61.6 - 73.5			
MCH	23.4 pg	21.2 - 25.9			
MCHC	37.9 g/dL	32.0 - 37.9			
RDW	14.6 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	17.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.1 pg	22.3 - 29.6	LOW		
WBC	16.51 K/ μ L	5.05 - 16.76			
%NEU	* 82.7 %				
%LYM	* 11.8 %				
%MONO	* 4.2 %				
%EOS	1.2 %				
%BASO	0.1 %				
NEU BAND	* 13.65 K/ μ L * Suspected	2.95 - 11.64			HIGH
LYM	* 1.95 K/ μ L	1.05 - 5.10			
MONO	* 0.70 K/ μ L	0.16 - 1.12			
EOS	0.20 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	113 K/ μ L	148 - 484	LOW		
MPV	14.5 fL	8.7 - 13.2			HIGH
PDW	14.8 fL	9.1 - 19.4			
PCT	0.16 %	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 (February 11, 2022 1:34 PM)

AP_spp Negative
 EC-EE Negative
 HW Negative
 Lyme Negative