

Client: ABRENICA, HERLYN (111144) Gender: Female
 Patient Name: TARREN Weight:
 Species: Canine Age: 1 Years
 Breed: Chow Chow Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 16, 2022 9:44 AM)					
RBC	3.49 M/ μ L	5.65 - 8.87	LOW		
HCT	17.4 %	37.3 - 61.7	LOW		
HGB	6.3 g/dL	13.1 - 20.5	LOW		
MCV	49.9 fL	61.6 - 73.5	LOW		
MCH	18.1 pg	21.2 - 25.9	LOW		
MCHC	36.2 g/dL	32.0 - 37.9			
RDW	16.5 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	2.4 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	6.98 K/ μ L	5.05 - 16.76			
%NEU	82.2 %				
%LYM	4.6 %				
%MONO	11.9 %				
%EOS	0.6 %				
%BASO	0.7 %				
NEU	5.74 K/ μ L	2.95 - 11.64			
LYM	0.32 K/ μ L	1.05 - 5.10	LOW		
MONO	0.83 K/ μ L	0.16 - 1.12			
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.05 K/ μ L	0.00 - 0.10			
PLT	* 15 K/ μ L	148 - 484	LOW		
MPV	17.2 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.03 %	0.14 - 0.46	LOW		

* 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. Lymphopenia - Likely stress leukogram (glucocorticoid response).

4Dx Plus (December 16, 2022 9:58 AM)

AP_spp Positive
 EC-EE Positive
 HW Negative
 Lyme Negative