

Client: CABARABAN, LOIDA (108290) Gender: Male
 Patient Name: TOGO Weight:
 Species: Canine Age: 3 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 20, 2024 10:53 AM)					
RBC	10.15 M/ μ L	5.65 - 8.87			HIGH
HCT	53.0 %	37.3 - 61.7			
HGB	16.6 g/dL	13.1 - 20.5			
MCV	52.2 fL	61.6 - 73.5	LOW		
MCH	16.4 pg	21.2 - 25.9	LOW		
MCHC	31.3 g/dL	32.0 - 37.9	LOW		
RDW	31.1 %	13.6 - 21.7			HIGH
%RETIC	1.3 %				
RETIC	135.0 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	17.5 pg	22.3 - 29.6	LOW		
WBC	16.73 K/ μ L	5.05 - 16.76			
%NEU	* 51.4 %				
%LYM	* 23.4 %				
%MONO	* 25.0 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	* 8.61 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 3.91 K/ μ L	1.05 - 5.10			
MONO	* 4.19 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 86 K/ μ L	148 - 484	LOW		
MPV	14.2 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.12 %	0.14 - 0.46	LOW		

* Confirm with dot plot and/or blood film review.

1. Increased RDW - Anisocytosis present - review blood film.
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.

4Dx Plus (December 20, 2024 11:58 AM)

AP_spp Negative
 EH_spp Negative
 HW Negative
 Lyme Negative