

Client: EPAN, VIVIAN (109131)
 Patient Name: RR
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 7 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 25, 2022 10:11 AM)					
RBC	8.98 M/ μ L	5.65 - 8.87			HIGH
HCT	52.8 %	37.3 - 61.7			
HGB	17.8 g/dL	13.1 - 20.5			
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	19.8 pg	21.2 - 25.9	LOW		
MCHC	33.7 g/dL	32.0 - 37.9			
RDW	23.0 %	13.6 - 21.7			HIGH
%RETIC	0.3 %				
RETIC	22.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.7 pg	22.3 - 29.6	LOW		
WBC	3.15 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 11.7 %				
%LYM	* 63.2 %				
%MONO	* 24.1 %				
%EOS	1.0 %				
%BASO	0.0 %				
NEU	* 0.37 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.99 K/ μ L	1.05 - 5.10			
MONO	* 0.76 K/ μ L	0.16 - 1.12			
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 197 K/ μ L	148 - 484			
MPV	14.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.29 %	0.14 - 0.46			

* 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.