

Client: SARBIDA, MARY (091223)
 Patient Name: DATLIN
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 6 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 12, 2023 10:48 AM)					
RBC	8.76 M/ μ L	5.65 - 8.87			
HCT	46.3 %	37.3 - 61.7			
HGB	16.7 g/dL	13.1 - 20.5			
MCV	52.9 fL	61.6 - 73.5	LOW		
MCH	19.1 pg	21.2 - 25.9	LOW		
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	23.0 %	13.6 - 21.7			HIGH
%RETIC	0.1 %				
RETIC	6.1 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	3.34 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 11.7 %				
%LYM	* 35.6 %				
%MONO	* 52.7 %				
%EOS	0.0 %				
%BASO	0.0 %				
NEU	* 0.39 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.19 K/ μ L	1.05 - 5.10			
MONO	* 1.76 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 35 K/ μ L	148 - 484	LOW		
MPV	16.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	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.

Catalyst One (September 12, 2023 10:53 AM)

CREA	1.0 mg/dL	0.3 - 1.2			
BUN	> 130 mg/dL	7 - 29			HIGH
BUN/CREA	--				
ALT	65 U/L	8 - 75			
AST	261 U/L	0 - 50			HIGH
ALKP	950 U/L	46 - 337			HIGH

AST, CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.