

Client: VILLAZORDA, SUSAN
 (110079)
 Patient Name: BUCKY
 Species: Canine
 Breed: Beagle

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 9, 2024 11:21 AM)					
RBC	7.47 M/ μ L	5.65 - 8.87			
HCT	39.6 %	37.3 - 61.7			
HGB	13.2 g/dL	13.1 - 20.5			
MCV	53.0 fL	61.6 - 73.5	LOW		
MCH	17.7 pg	21.2 - 25.9	LOW		
MCHC	33.3 g/dL	32.0 - 37.9			
RDW	23.6 %	13.6 - 21.7			HIGH
%RETIC	0.7 %				
RETIC	53.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.4 pg	22.3 - 29.6	LOW		
WBC	13.97 K/ μ L	5.05 - 16.76			
%NEU	* 81.0 %				
%LYM	* 15.3 %				
%MONO	* 2.6 %				
%EOS	1.0 %				
%BASO	0.1 %				
NEU	* 11.32 K/ μ L	2.95 - 11.64			
BAND	* 0				
LYM	* 2.14 K/ μ L	1.05 - 5.10			
MONO	* 0.36 K/ μ L	0.16 - 1.12			
EOS	0.14 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	103 K/ μ L	148 - 484	LOW		
MPV	10.1 fL	8.7 - 13.2			
PDW	10.9 fL	9.1 - 19.4			
PCT	0.10 %	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 (July 9, 2024 11:53 AM)

CREA	0.7 mg/dL	0.5 - 1.8			
BUN	15 mg/dL	7 - 27			
BUN/CREA	20				
ALT	119 U/L	10 - 125			
AST	91 U/L	0 - 50			HIGH
ALKP	124 U/L	23 - 212			

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

4Dx Plus (July 9, 2024 12:00 PM)

AP_spp	Negative
EH_spp	Negative
HW	Negative
Lyme	Negative