

Client: LAROMBE, ROSE MARY
 (116615)
 Patient Name: BUDDY
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 23, 2024 3:49 PM)					
RBC	1.77 M/ μ L	5.65 - 8.87	LOW		
HCT	19.0 %	37.3 - 61.7	LOW		
HGB	4.4 g/dL	13.1 - 20.5	LOW		
MCV	107.3 fL	61.6 - 73.5	HIGH		
MCH	24.9 pg	21.2 - 25.9			
MCHC	23.2 g/dL	32.0 - 37.9	LOW		
RDW	26.0 %	13.6 - 21.7	HIGH		
%RETIC	* 26.3 %				
RETIC	464.6 K/ μ L	10.0 - 110.0	HIGH		
RETIC-HGB	27.6 pg	22.3 - 29.6			
WBC	* 41.03 K/ μ L	5.05 - 16.76	HIGH		
%NEU	* 57.3 %				
%LYM	* 36.7 %				
%MONO	* 4.9 %				
%EOS	* 0.9 %				
%BASO	* 0.2 %				
NEU	* 23.56 K/ μ L	2.95 - 11.64	HIGH		
BAND	* Suspected				
LYM	* 15.04 K/ μ L	1.05 - 5.10	HIGH		
MONO	* 1.99 K/ μ L	0.16 - 1.12	HIGH		
EOS	* 0.37 K/ μ L	0.06 - 1.23			
BASO	* 0.07 K/ μ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	* 125 K/ μ L	148 - 484	LOW		
MPV	16.2 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.20 %	0.14 - 0.46			

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (October 23, 2024 4:04 PM)

SDMA	10 μ g/dL	0 - 14			
CREA	0.8 mg/dL	0.5 - 1.8			
BUN	10 mg/dL	7 - 27			
BUN/CREA	14				
ALT	12 U/L	10 - 125			
AST	43 U/L	0 - 50			
ALKP	161 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.

4Dx Plus (October 23, 2024 4:06 PM)

AP_spp	Positive
EH_spp	Positive
HW	Negative
Lyme	Negative

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4Dx Plus (October 23, 2024 4:06 PM)