

Client: FELICILDA, CHARISSA
 (107032)
 Patient Name: BUDDY
 Species: Canine
 Breed: Labrador Retriever

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 10, 2024 2:19 PM)					
RBC	8.55 M/ μ L	5.65 - 8.87			
HCT	47.9 %	37.3 - 61.7			
HGB	15.8 g/dL	13.1 - 20.5			
MCV	56.0 fL	61.6 - 73.5	LOW		
MCH	18.5 pg	21.2 - 25.9	LOW		
MCHC	33.0 g/dL	32.0 - 37.9			
RDW	24.6 %	13.6 - 21.7			HIGH
%RETIC	0.6 %				
RETIC	50.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.7 pg	22.3 - 29.6	LOW		
WBC	* 13.09 K/ μ L	5.05 - 16.76			
%NEU	* 78.3 %				
%LYM	* 16.6 %				
%MONO	* 4.4 %				
%EOS	* 0.1 %				
%BASO	* 0.6 %				
NEU	* 10.25 K/ μ L	2.95 - 11.64			
LYM	* 2.17 K/ μ L	1.05 - 5.10			
MONO	* 0.58 K/ μ L	0.16 - 1.12			
EOS	* 0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.08 K/ μ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	96 K/ μ L	148 - 484	LOW		
MPV	10.2 fL	8.7 - 13.2			
PDW	9.7 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).

Catalyst One (February 10, 2024 2:26 PM)

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	18 mg/dL	7 - 27			
BUN/CREA	17				
ALT	53 U/L	10 - 125			
AST	78 U/L	0 - 50			HIGH
ALKP	139 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.