

Client: MUGOT, JULY ANN
 (10112024-1)
 Patient Name: BAILEY
 Species: Canine
 Breed: Golden Retriever

Gender: Male
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 11, 2024 11:56 AM)					
RBC	7.33 M/ μ L	5.65 - 8.87			
HCT	48.3 %	37.3 - 61.7			
HGB	16.4 g/dL	13.1 - 20.5			
MCV	65.9 fL	61.6 - 73.5			
MCH	22.4 pg	21.2 - 25.9			
MCHC	34.0 g/dL	32.0 - 37.9			
RDW	21.2 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	60.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	23.3 pg	22.3 - 29.6			
WBC	* 7.72 K/ μ L	5.05 - 16.76			
%NEU	* 56.5 %				
%LYM	* 32.1 %				
%MONO	* 3.5 %				
%EOS	* 7.6 %				
%BASO	* 0.3 %				
NEU	* 4.36 K/ μ L	2.95 - 11.64			
LYM	* 2.48 K/ μ L	1.05 - 5.10			
MONO	* 0.27 K/ μ L	0.16 - 1.12			
EOS	* 0.59 K/ μ L	0.06 - 1.23			
BASO	* 0.02 K/ μ L	0.00 - 0.10			
PLT	* 567 K/ μ L	148 - 484			HIGH
MPV	* 16.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	* 0.91 %	0.14 - 0.46			HIGH

PLT Aggregates Detected

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

1. Platelet aggregates are detected. Platelet count may be higher than reported.

Catalyst One (October 11, 2024 11:56 AM)

SDMA	17 μ g/dL	0 - 16			HIGH
CREA	1.6 mg/dL	0.3 - 1.2			HIGH
BUN	14 mg/dL	7 - 29			
BUN/CREA	9				
ALT	-- U/L	8 - 75			
AST	97 U/L	0 - 50			HIGH
ALKP	< 10 U/L	46 - 337			LOW
Na	158 mmol/L	145 - 157			HIGH
K	6.4 mmol/L	3.5 - 5.5			HIGH
Na/K	24				
Cl	117 mmol/L	105 - 119			

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.