

Client: TORRES, NOEMI (111717)
 Patient Name: MARLEY
 Species: Canine
 Breed: Labrador Retriever

Gender: Male
 Weight:
 Age: 10 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 4, 2023 1:30 PM)					
RBC	7.29 M/ μ L	5.65 - 8.87			
HCT	44.8 %	37.3 - 61.7			
HGB	15.8 g/dL	13.1 - 20.5			
MCV	61.5 fL	61.6 - 73.5	LOW		
MCH	21.7 pg	21.2 - 25.9			
MCHC	35.3 g/dL	32.0 - 37.9			
RDW	18.7 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	14.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.2 pg	22.3 - 29.6			
WBC	45.58 K/ μ L	5.05 - 16.76			HIGH
%NEU	84.7 %				
%LYM	8.9 %				
%MONO	5.4 %				
%EOS	0.7 %				
%BASO	0.3 %				
NEU	38.62 K/ μ L	2.95 - 11.64			HIGH
LYM	4.05 K/ μ L	1.05 - 5.10			
MONO	2.48 K/ μ L	0.16 - 1.12			HIGH
EOS	0.30 K/ μ L	0.06 - 1.23			
BASO	0.13 K/ μ L	0.00 - 0.10			HIGH
PLT	* 159 K/ μ L	148 - 484			
MPV	15.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.25 %	0.14 - 0.46			

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

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (March 4, 2023 1:40 PM)					
CREA	12.8 mg/dL	0.5 - 1.8			HIGH
BUN	> 130 mg/dL	7 - 27			HIGH
ALT	52 U/L	10 - 125			
AST	103 U/L	0 - 50			HIGH
ALKP	197 U/L	23 - 212			