

Client: LLUCH, ENRICO (104453)
 Patient Name: MANTRA
 Species: Canine
 Breed: Labrador Retriever

Gender: Male
 Weight:
 Age: 9 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 5, 2024 12:24 PM)					
RBC	5.22 M/ μ L	5.65 - 8.87	LOW		
HCT	33.5 %	37.3 - 61.7	LOW		
HGB	12.1 g/dL	13.1 - 20.5	LOW		
MCV	64.2 fL	61.6 - 73.5			
MCH	23.2 pg	21.2 - 25.9			
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	14.8 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	22.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	25.5 pg	22.3 - 29.6			
WBC	28.63 K/ μ L	5.05 - 16.76			HIGH
%NEU	79.5 %				
%LYM	11.0 %				
%MONO	7.0 %				
%EOS	2.4 %				
%BASO	0.1 %				
NEU	22.77 K/ μ L	2.95 - 11.64			HIGH
LYM	3.14 K/ μ L	1.05 - 5.10			
MONO	2.00 K/ μ L	0.16 - 1.12			HIGH
EOS	0.69 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	311 K/ μ L	148 - 484			
MPV	13.6 fL	8.7 - 13.2			HIGH
PDW	15.4 fL	9.1 - 19.4			
PCT	0.42 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

Catalyst One (January 5, 2024 12:30 PM)

GLU	93 mg/dL	70 - 143			
CREA	0.8 mg/dL	0.5 - 1.8			
BUN	6 mg/dL	7 - 27	LOW		
BUN/CREA	8				
TP	7.7 g/dL	5.2 - 8.2			
ALB	2.7 g/dL	2.2 - 3.9			
GLOB	5.0 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	41 U/L	10 - 125			
ALKP	58 U/L	23 - 212			