

Client: MAGTRYO, LEE (109256)
 Patient Name: LUCAS
 Species: Canine
 Breed: Belgian Malinois

Gender:
 Weight:
 Age: 5 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 21, 2022 2:17 PM)					
RBC	5.98 M/ μ L	5.65 - 8.87			
HCT	37.2 %	37.3 - 61.7	LOW		
HGB	12.5 g/dL	13.1 - 20.5	LOW		
MCV	62.2 fL	61.6 - 73.5			
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	33.6 g/dL	32.0 - 37.9			
RDW	18.2 %	13.6 - 21.7			
%RETIC	1.2 %				
RETIC	70.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.3 pg	22.3 - 29.6			
WBC	28.03 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 78.9 %				
%LYM	* 13.5 %				
%MONO	* 7.5 %				
%EOS	0.0 %				
%BASO	0.1 %				
NEU BAND	* 22.13 K/ μ L * Suspected	2.95 - 11.64			HIGH
LYM	* 3.78 K/ μ L	1.05 - 5.10			
MONO	* 2.09 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	283 K/ μ L	148 - 484			
MPV	13.6 fL	8.7 - 13.2			HIGH
PDW	18.3 fL	9.1 - 19.4			
PCT	0.38 %	0.14 - 0.46			

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

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

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

Catalyst One (March 21, 2022 2:22 PM)

GLU	117 mg/dL	77 - 150			
CREA	0.7 mg/dL	0.3 - 1.2			
BUN	11 mg/dL	7 - 29			
BUN/CREA	17				
TP	7.8 g/dL	4.8 - 7.2			HIGH
ALB	3.4 g/dL	2.1 - 3.6			
GLOB	4.4 g/dL	2.3 - 3.8			HIGH
ALB/GLOB	0.8				
ALT	99 U/L	8 - 75			HIGH
ALKP	250 U/L	46 - 337			