

Client: MAGHANOY, XERXES
 (113641)
 Patient Name: ECLAIR
 Species: Canine
 Breed: Chihuahua

Gender: Female
 Weight:
 Age: 2 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (October 10, 2023 5:15 PM)					
RBC	7.90 M/ μ L	5.65 - 8.87			
HCT	41.4 %	37.3 - 61.7			
HGB	19.1 g/dL	13.1 - 20.5			
MCV	52.4 fL	61.6 - 73.5	LOW		
MCH	24.2 pg	21.2 - 25.9			
MCHC	> 46.1 g/dL	32.0 - 37.9			HIGH
RDW	18.1 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	56.5 K/ μ L	10.0 - 110.0			
WBC	12.31 K/ μ L	5.05 - 16.76			
%NEU	84.8 %				
%LYM	4.2 %				
%MONO	10.9 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	10.44 K/ μ L	2.95 - 11.64			
LYM	0.51 K/ μ L	1.05 - 5.10	LOW		
MONO	1.35 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	186 K/ μ L	148 - 484			
MPV	8.9 fL	8.7 - 13.2			
PDW	17.4 fL	9.1 - 19.4			
PCT	0.16 %	0.14 - 0.46			

1. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (October 10, 2023 5:19 PM)

GLU	129 mg/dL	74 - 143			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	28 mg/dL	7 - 27			HIGH
BUN/CREA	41				
PHOS	6.1 mg/dL	2.5 - 6.8			
CA	9.0 mg/dL	7.9 - 12.0			
TP	9.0 g/dL	5.2 - 8.2			HIGH
ALB	3.6 g/dL	2.3 - 4.0			
GLOB	5.4 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.7				
ALT	172 U/L	10 - 125			HIGH
ALKP	111 U/L	23 - 212			
GGT	3 U/L	0 - 11			
TBIL	0.5 mg/dL	0.0 - 0.9			
CHOL	125 mg/dL	110 - 320			
AMYL	335 U/L	500 - 1500	LOW		
LIPA	400 U/L	200 - 1800			