

Client: LAWANSA, EMEL (111567)
 Patient Name: HAZELNUT
 Species: Canine
 Breed:

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

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (February 13, 2023 5:50 PM)					
RBC	8.06 M/ μ L	5.65 - 8.87			
HCT	44.9 %	37.3 - 61.7			
HGB	23.8 g/dL	13.1 - 20.5			HIGH
MCV	55.7 fL	61.6 - 73.5	LOW		
MCH	29.5 pg	21.2 - 25.9			HIGH
MCHC	> 53.0 g/dL	32.0 - 37.9			HIGH
RDW	23.8 %	13.6 - 21.7			HIGH
%RETIC	0.7 %				
RETIC	56.7 K/ μ L	10.0 - 110.0			
WBC	* 7.49 K/ μ L	5.05 - 16.76			
%NEU	* 34.1 %				
%LYM	* 11.3 %				
%MONO	* 44.0 %				
%EOS	* 10.4 %				
%BASO	* 0.2 %				
NEU	* 2.56 K/ μ L	2.95 - 11.64	LOW		
LYM	0.84 K/ μ L	1.05 - 5.10	LOW		
MONO	* 3.30 K/ μ L	0.16 - 1.12			HIGH
EOS	0.78 K/ μ L	0.06 - 1.23			
BASO	* 0.01 K/ μ L	0.00 - 0.10			
PLT	104 K/ μ L	148 - 484	LOW		
MPV	3.6 fL	8.7 - 13.2	LOW		
PDW	3.7 fL	9.1 - 19.4	LOW		
PCT	0.04 %	0.14 - 0.46	LOW		

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

1. Increased RDW - Anisocytosis present - review blood film.
2. 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.

Catalyst One (February 13, 2023 5:54 PM)

GLU	89 mg/dL	74 - 143			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	25 mg/dL	7 - 27			
BUN/CREA	25				
TP	7.0 g/dL	5.2 - 8.2			
ALB	3.3 g/dL	2.3 - 4.0			
GLOB	3.7 g/dL	2.5 - 4.5			
ALB/GLOB	0.9				
ALT	80 U/L	10 - 125			
ALKP	58 U/L	23 - 212			