

Client: PAGLINAWAN, JUDITH
 (110925)
 Patient Name: DROGON
 Species: Canine
 Breed: Bullmastiff

Gender: Male
 Weight:
 Age: 2 Years
 Doctor:

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (November 20, 2022 7:46 PM)					
RBC	6.73 M/ μ L	5.65 - 8.87			
HCT	35.0 %	37.3 - 61.7	LOW		
HGB	16.3 g/dL	13.1 - 20.5			
MCV	52.0 fL	61.6 - 73.5	LOW		
MCH	24.2 pg	21.2 - 25.9			
MCHC	> 46.5 g/dL	32.0 - 37.9			HIGH
RDW	23.2 %	13.6 - 21.7			HIGH
%RETIC	0.9 %				
RETIC	61.6 K/ μ L	10.0 - 110.0			
WBC	* 6.95 K/ μ L	5.05 - 16.76			
%NEU	* 50.3 %				
%LYM	* 13.1 %				
%MONO	* 30.8 %				
%EOS	* 4.9 %				
%BASO	* 0.8 %				
NEU	* 3.50 K/ μ L	2.95 - 11.64			
LYM	0.91 K/ μ L	1.05 - 5.10	LOW		
MONO	* 2.14 K/ μ L	0.16 - 1.12			HIGH
EOS	0.34 K/ μ L	0.06 - 1.23			
BASO	* 0.06 K/ μ L	0.00 - 0.10			
PLT	136 K/ μ L	148 - 484	LOW		
MPV	3.5 fL	8.7 - 13.2	LOW		
PDW	3.8 fL	9.1 - 19.4	LOW		
PCT	0.05 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. 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 (November 20, 2022 7:49 PM)

GLU	91 mg/dL	74 - 143			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	12				
TP	8.2 g/dL	5.2 - 8.2			
ALB	3.0 g/dL	2.3 - 4.0			
GLOB	5.3 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.6				
ALT	24 U/L	10 - 125			
ALKP	57 U/L	23 - 212			