

Client: ESCOBAR, ENRIQUE (111976)
 Patient Name: BELLA
 Species: Canine
 Breed: Belgian Malinois

Gender: Female
 Weight:
 Age: 4 Months
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (April 13, 2023 11:06 AM)					
RBC	6.77 M/ μ L	5.65 - 8.87			
HCT	37.2 %	37.3 - 61.7	LOW		
HGB	16.9 g/dL	13.1 - 20.5			
MCV	54.9 fL	61.6 - 73.5	LOW		
MCH	24.9 pg	21.2 - 25.9			
MCHC	> 45.4 g/dL	32.0 - 37.9			HIGH
RDW	23.5 %	13.6 - 21.7			HIGH
%RETIC	0.6 %				
RETIC	37.3 K/ μ L	10.0 - 110.0			
WBC	* 5.52 K/ μ L	5.05 - 16.76			
%NEU	* 36.0 %				
%LYM	* 16.9 %				
%MONO	* 43.9 %				
%EOS	* 3.1 %				
%BASO	* 0.1 %				
NEU	* 1.98 K/ μ L	2.95 - 11.64	LOW		
LYM	0.93 K/ μ L	1.05 - 5.10	LOW		
MONO	* 2.42 K/ μ L	0.16 - 1.12			HIGH
EOS	0.17 K/ μ L	0.06 - 1.23			
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	* 112 K/ μ L	148 - 484	LOW		
MPV	4.2 fL	8.7 - 13.2	LOW		
PDW	* 2.4 fL	9.1 - 19.4	LOW		
PCT	* 0.05 %	0.14 - 0.46	LOW		

4/5/23
 10:39 AM

6.20 M/ μ L
 33.9 %
 14.8 g/dL
 54.6 fL
 23.9 pg
 43.8 g/dL
 23.1 %
 1.7 %
 102.8 K/ μ L
 * 4.82 K/ μ L
 * 41.6 %
 * 18.4 %
 * 37.4 %
 * 2.6 %
 * 0.0 %
 * 2.01 K/ μ L
 0.89 K/ μ L
 * 1.81 K/ μ L
 0.12 K/ μ L
 * 0.00 K/ μ L
 * 112 K/ μ L
 3.4 fL
 * 1.4 fL
 * 0.04 %

PLT Aggregates Detected

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

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1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. Platelet aggregates are detected. Platelet count may be higher than reported.
4. 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.