

Client: KIAMCO, SHEIK (110049)
 Patient Name: MOANA
 Species: Canine
 Breed: Belgian Malinois

Gender: Female
 Weight:
 Age: 5 Months
 Doctor: PILAR TABAN-UD

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (October 11, 2022 1:54 PM)					
RBC	5.16 M/ μ L	5.65 - 8.87	LOW		
HCT	28.2 %	37.3 - 61.7	LOW		
HGB	12.6 g/dL	13.1 - 20.5	LOW		
MCV	54.6 fL	61.6 - 73.5	LOW		
MCH	24.4 pg	21.2 - 25.9			
MCHC	44.7 g/dL	32.0 - 37.9	HIGH		
RDW	19.5 %	13.6 - 21.7			
%RETIC	1.5 %				
RETIC	76.4 K/ μ L	10.0 - 110.0			
WBC	* 6.46 K/ μ L	5.05 - 16.76			
%NEU	* 56.3 %				
%LYM	* 9.7 %				
%MONO	* 31.8 %				
%EOS	* 2.2 %				
%BASO	* 0.0 %				
NEU	* 3.64 K/ μ L	2.95 - 11.64			
LYM	0.63 K/ μ L	1.05 - 5.10	LOW		
MONO	* 2.06 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.14 K/ μ L	0.06 - 1.23			
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	* 126 K/ μ L	148 - 484	LOW		
MPV	5.1 fL	8.7 - 13.2	LOW		
PDW	* 6.4 fL	9.1 - 19.4	LOW		
PCT	* 0.06 %	0.14 - 0.46	LOW		

PLT Aggregates Detected

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Platelet aggregates are detected. Platelet count may be higher than reported.
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.