

Client: ILIGAN (115549)
 Patient Name: PURPLE
 Species: Canine
 Breed: Belgian Malinois

Gender: Female
 Weight:
 Age: 4 Months
 Doctor: PAMELA NINA PACANA

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (June 19, 2024 11:33 AM)					
RBC	5.78 M/ μ L	5.65 - 8.87			
HCT	32.5 %	37.3 - 61.7	LOW		
HGB	14.1 g/dL	13.1 - 20.5			
MCV	56.2 fL	61.6 - 73.5	LOW		
MCH	24.4 pg	21.2 - 25.9			
MCHC	43.3 g/dL	32.0 - 37.9			HIGH
RDW	13.6 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	27.2 K/ μ L	10.0 - 110.0			
WBC	8.17 K/ μ L	5.05 - 16.76			
%NEU	79.0 %				
%LYM	11.8 %				
%MONO	8.9 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	6.46 K/ μ L	2.95 - 11.64			
LYM	0.96 K/ μ L	1.05 - 5.10	LOW		
MONO	0.73 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	51 K/ μ L	148 - 484	LOW		
MPV	11.0 fL	8.7 - 13.2			
PDW	19.0 fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 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.