

Client: NERI, MJ (110490)
 Patient Name: LUCA
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 7 Months
 Doctor: PILAR TABAN-UD

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (September 23, 2022 3:41 PM)					
RBC	5.44 M/ μ L	5.65 - 8.87	LOW		
HCT	31.2 %	37.3 - 61.7	LOW		
HGB	14.1 g/dL	13.1 - 20.5			
MCV	57.3 fL	61.6 - 73.5	LOW		
MCH	25.9 pg	21.2 - 25.9			
MCHC	> 45.3 g/dL	32.0 - 37.9			HIGH
RDW	19.3 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	21.2 K/ μ L	10.0 - 110.0			
WBC	* 3.38 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 43.4 %				
%LYM	* 8.1 %				
%MONO	* 48.0 %				
%EOS	* 0.2 %				
%BASO	* 0.2 %				
NEU	* 1.47 K/ μ L	2.95 - 11.64	LOW		
LYM	0.27 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.62 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.01 K/ μ L	0.00 - 0.10			
PLT	79 K/ μ L	148 - 484	LOW		
MPV	5.0 fL	8.7 - 13.2	LOW		
PDW	7.4 fL	9.1 - 19.4	LOW		
PCT	0.04 %	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 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.