

Client: SIY (120722)
 Patient Name: NALA
 Species: Canine
 Breed: French Bulldog

Gender: Female
 Weight:
 Age: 7 Months
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (December 8, 2022 11:07 AM)					
RBC	6.42 M/ μ L	5.65 - 8.87			
HCT	34.7 %	37.3 - 61.7	LOW		
HGB	17.5 g/dL	13.1 - 20.5			
MCV	54.1 fL	61.6 - 73.5	LOW		
MCH	27.3 pg	21.2 - 25.9			HIGH
MCHC	> 50.5 g/dL	32.0 - 37.9			HIGH
RDW	22.4 %	13.6 - 21.7			HIGH
%RETIC	1.2 %				
RETIC	78.8 K/ μ L	10.0 - 110.0			
WBC	* 6.01 K/ μ L	5.05 - 16.76			
%NEU	* 50.3 %				
%LYM	* 12.2 %				
%MONO	* 30.4 %				
%EOS	* 6.0 %				
%BASO	* 1.1 %				
NEU	* 3.03 K/ μ L	2.95 - 11.64			
LYM	0.73 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.83 K/ μ L	0.16 - 1.12			HIGH
EOS	0.36 K/ μ L	0.06 - 1.23			
BASO	* 0.06 K/ μ L	0.00 - 0.10			
PLT	139 K/ μ L	148 - 484	LOW		
MPV	< 2.8 fL	8.7 - 13.2	LOW		
PDW	3.8 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.