

Client: LEDESMA (115982)
 Patient Name: POGI
 Species: Canine
 Breed: Pug

Gender: Male
 Weight:
 Age: 2 Years
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (August 3, 2024 10:35 AM)					
RBC	5.46 M/ μ L	5.65 - 8.87	LOW		
HCT	33.0 %	37.3 - 61.7	LOW		
HGB	14.9 g/dL	13.1 - 20.5			
MCV	60.4 fL	61.6 - 73.5	LOW		
MCH	27.2 pg	21.2 - 25.9			HIGH
MCHC	> 45.0 g/dL	32.0 - 37.9			HIGH
RDW	13.4 %	13.6 - 21.7	LOW		
%RETIC	0.7 %				
RETIC	39.0 K/ μ L	10.0 - 110.0			
WBC	* 8.37 K/ μ L	5.05 - 16.76			
%NEU	* 63.8 %				
%LYM	* 15.2 %				
%MONO	* 20.0 %				
%EOS	* 0.9 %				
%BASO	* 0.0 %				
NEU	* 5.34 K/ μ L	2.95 - 11.64			
LYM	1.28 K/ μ L	1.05 - 5.10			
MONO	1.68 K/ μ L	0.16 - 1.12			HIGH
EOS	0.08 K/ μ L	0.06 - 1.23			
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	63 K/ μ L	148 - 484	LOW		
MPV	11.4 fL	8.7 - 13.2			
PDW	26.8 fL	9.1 - 19.4			HIGH
PCT	0.07 %	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. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).