

Client: ZUSON, LEANN ROSHE
 (109737)
 Patient Name: SOCRATES
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 6 Months
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (October 15, 2022 10:15 AM)					
RBC	5.68 M/ μ L	5.65 - 8.87			
HCT	31.7 %	37.3 - 61.7	LOW		
HGB	15.1 g/dL	13.1 - 20.5			
MCV	55.9 fL	61.6 - 73.5	LOW		
MCH	26.5 pg	21.2 - 25.9			HIGH
MCHC	> 47.5 g/dL	32.0 - 37.9			HIGH
RDW	19.4 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	29.8 K/ μ L	10.0 - 110.0			
WBC	* 10.00 K/ μ L	5.05 - 16.76			
%NEU	* 38.7 %				
%LYM	* 16.6 %				
%MONO	* 40.0 %				
%EOS	* 4.6 %				
%BASO	* 0.0 %				
NEU	* 3.87 K/ μ L	2.95 - 11.64			
LYM	* 1.66 K/ μ L	1.05 - 5.10			
MONO	* 4.00 K/ μ L	0.16 - 1.12			HIGH
EOS	0.46 K/ μ L	0.06 - 1.23			
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	125 K/ μ L	148 - 484	LOW		
MPV	4.2 fL	8.7 - 13.2	LOW		
PDW	8.5 fL	9.1 - 19.4	LOW		
PCT	0.05 %	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.