

Client: RIVERA (109432)  
 Patient Name: ELLIE  
 Species: Canine  
 Breed: Shih Tzu

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

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (September 26, 2022 9:40 AM)</b>					
RBC	4.74 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	26.9 %	37.3 - 61.7	LOW		
HGB	12.4 g/dL	13.1 - 20.5	LOW		
MCV	56.9 fL	61.6 - 73.5	LOW		
MCH	26.2 pg	21.2 - 25.9			HIGH
MCHC	> 46.1 g/dL	32.0 - 37.9			HIGH
RDW	17.8 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	18.4 K/ $\mu$ L	10.0 - 110.0			
WBC	* 7.00 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 59.7 %				
%LYM	* 4.0 %				
%MONO	* 35.7 %				
%EOS	* 0.5 %				
%BASO	* 0.1 %				
NEU	* 4.18 K/ $\mu$ L	2.95 - 11.64			
LYM	0.28 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 2.50 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.04 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	* 0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	60 K/ $\mu$ L	148 - 484	LOW		
MPV	4.7 fL	8.7 - 13.2	LOW		
PDW	7.6 fL	9.1 - 19.4	LOW		
PCT	0.03 %	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.