

Client: NAGAC, MARYLE (03262023)  
 Patient Name: CHOOEY  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 3 Years  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (March 26, 2023 2:12 PM)</b>					
RBC	7.67 M/ $\mu$ L	5.65 - 8.87			
HCT	40.2 %	37.3 - 61.7			
HGB	16.9 g/dL	13.1 - 20.5			
MCV	52.4 fL	61.6 - 73.5	LOW		
MCH	22.0 pg	21.2 - 25.9			
MCHC	41.9 g/dL	32.0 - 37.9			HIGH
RDW	24.0 %	13.6 - 21.7			HIGH
%RETIC	0.0 %				
RETIC	2.6 K/ $\mu$ L	10.0 - 110.0	LOW		
WBC	* 2.94 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 46.1 %				
%LYM	* 18.4 %				
%MONO	* 30.9 %				
%EOS	* 4.4 %				
%BASO	* 0.1 %				
NEU	* 1.36 K/ $\mu$ L	2.95 - 11.64	LOW		
LYM	* 0.54 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.91 K/ $\mu$ L	0.16 - 1.12			
EOS	0.13 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	50 K/ $\mu$ L	148 - 484	LOW		
MPV	< 2.9 fL	8.7 - 13.2	LOW		
PDW	3.1 fL	9.1 - 19.4	LOW		
PCT	0.01 %	0.14 - 0.46	LOW		

\* Confirm with dot plot and/or blood film review.

1. Increased RDW - Anisocytosis present - review blood film.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

**Catalyst One (March 26, 2023 2:15 PM)**

GLU	89 mg/dL	74 - 143			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	21 mg/dL	7 - 27			
BUN/CREA	33				
PHOS	4.1 mg/dL	2.5 - 6.8			
TP	7.3 g/dL	5.2 - 8.2			
ALB	2.8 g/dL	2.3 - 4.0			
GLOB	4.4 g/dL	2.5 - 4.5			
ALB/GLOB	0.6				
ALT	75 U/L	10 - 125			
ALKP	75 U/L	23 - 212			