

Client: TANCONGCO, ZURIEL
 (111331)
 Patient Name: HAPPY
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 3 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (January 10, 2023 6:35 PM)					
RBC	6.49 M/ μ L	5.65 - 8.87			
HCT	33.2 %	37.3 - 61.7	LOW		
HGB	17.1 g/dL	13.1 - 20.5			
MCV	51.1 fL	61.6 - 73.5	LOW		
MCH	26.4 pg	21.2 - 25.9			HIGH
MCHC	> 51.7 g/dL	32.0 - 37.9			HIGH
RDW	21.7 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	21.9 K/ μ L	10.0 - 110.0			
WBC	* 12.07 K/ μ L	5.05 - 16.76			
%NEU	* 80.7 %				
%LYM	* 3.3 %				
%MONO	* 15.7 %				
%EOS	* 0.1 %				
%BASO	* 0.2 %				
NEU	* 9.75 K/ μ L	2.95 - 11.64			
LYM	* 0.39 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.90 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.02 K/ μ L	0.00 - 0.10			
PLT	70 K/ μ L	148 - 484	LOW		
MPV	< 3.0 fL	8.7 - 13.2	LOW		
PDW	4.8 fL	9.1 - 19.4	LOW		
PCT	0.02 %	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.

Catalyst One (January 10, 2023 6:39 PM)

GLU	100 mg/dL	74 - 143			
CREA	8.0 mg/dL	0.5 - 1.8			HIGH
BUN	116 mg/dL	7 - 27			HIGH
BUN/CREA	14				
TP	8.9 g/dL	5.2 - 8.2			HIGH
ALB	3.1 g/dL	2.3 - 4.0			
GLOB	5.8 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	125 U/L	10 - 125			
ALKP	183 U/L	23 - 212			