

Client: CHIONG (116917)
 Patient Name: SHANGSHI
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 11 Years
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (December 3, 2024 6:00 PM)					
RBC	6.00 M/ μ L	5.65 - 8.87			
HCT	35.4 %	37.3 - 61.7	LOW		
HGB	15.7 g/dL	13.1 - 20.5			
MCV	59.0 fL	61.6 - 73.5	LOW		
MCH	26.2 pg	21.2 - 25.9			HIGH
MCHC	44.4 g/dL	32.0 - 37.9			HIGH
RDW	13.2 %	13.6 - 21.7	LOW		
%RETIC	0.2 %				
RETIC	14.1 K/ μ L	10.0 - 110.0			
WBC	* 13.53 K/ μ L	5.05 - 16.76			
%NEU	* 55.9 %				
%LYM	* 36.9 %				
%MONO	* 7.1 %				
%EOS	* 0.0 %				
%BASO	* 0.1 %				
NEU	* 7.56 K/ μ L	2.95 - 11.64			
LYM	* 5.00 K/ μ L	1.05 - 5.10			
MONO	* 0.96 K/ μ L	0.16 - 1.12			
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.01 K/ μ L	0.00 - 0.10			
PLT	113 K/ μ L	148 - 484	LOW		
MPV	9.7 fL	8.7 - 13.2			
PDW	19.8 fL	9.1 - 19.4			HIGH
PCT	0.11 %	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 (December 3, 2024 6:04 PM)

SDMA	17 μ g/dL	0 - 14	HIGH		
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	23 mg/dL	7 - 27			
BUN/CREA	23				
ALT	32 U/L	10 - 125			
AST	37 U/L	0 - 50			
ALKP	387 U/L	23 - 212	HIGH		

SDMA:

SDMA is increased, CREA within reference interval: likely impaired GFR and kidney function.
 Recommended next step: evaluate complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.