

Client: ANDRADA (116834)
 Patient Name: PUFFY
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 13 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (December 13, 2024 6:21 PM)					
RBC	5.74 M/ μ L	5.65 - 8.87			
HCT	38.1 %	37.3 - 61.7			
HGB	15.4 g/dL	13.1 - 20.5			
MCV	66.4 fL	61.6 - 73.5			
MCH	26.9 pg	21.2 - 25.9			HIGH
MCHC	40.5 g/dL	32.0 - 37.9			HIGH
RDW	13.4 %	13.6 - 21.7	LOW		
%RETIC	1.1 %				
RETIC	61.6 K/ μ L	10.0 - 110.0			
WBC	* 15.78 K/ μ L	5.05 - 16.76			
%NEU	* 75.1 %				
%LYM	* 11.6 %				
%MONO	* 12.8 %				
%EOS	* 0.4 %				
%BASO	* 0.0 %				
NEU	11.85 K/ μ L	2.95 - 11.64			HIGH
LYM	* 1.84 K/ μ L	1.05 - 5.10			
MONO	2.03 K/ μ L	0.16 - 1.12			HIGH
EOS	0.07 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	769 K/ μ L	148 - 484			HIGH
MPV	8.2 fL	8.7 - 13.2	LOW		
PDW	8.6 fL	9.1 - 19.4	LOW		
PCT	0.63 %	0.14 - 0.46			HIGH

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

1. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (December 13, 2024 6:24 PM)

GLU	117 mg/dL	70 - 143			
SDMA	48 μ g/dL	0 - 14			HIGH
CREA	13.2 mg/dL	0.5 - 1.8			HIGH
BUN	> 130 mg/dL	7 - 27			HIGH
PHOS	> 16.1 mg/dL	2.5 - 6.8			HIGH
CA	10.7 mg/dL	7.9 - 12.0			
TP	8.2 g/dL	5.2 - 8.2			
ALB	3.1 g/dL	2.2 - 3.9			
GLOB	5.1 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.6				
ALT	64 U/L	10 - 125			
ALKP	75 U/L	23 - 212			
GGT	4 U/L	0 - 11			
TBIL	0.2 mg/dL	0.0 - 0.9			
CHOL	216 mg/dL	110 - 320			

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.