

Client: SALAZAR (117681)
 Patient Name: CHINA
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 7 Years
 Doctor:

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (February 20, 2025 10:47 AM)					
RBC	6.80 M/ μ L	5.65 - 8.87			
HCT	42.5 %	37.3 - 61.7			
HGB	17.2 g/dL	13.1 - 20.5			
MCV	62.5 fL	61.6 - 73.5			
MCH	25.3 pg	21.2 - 25.9			
MCHC	40.5 g/dL	32.0 - 37.9			HIGH
RDW	15.4 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	16.6 K/ μ L	10.0 - 110.0			
WBC	* 7.19 K/ μ L	5.05 - 16.76			
%NEU	* 52.1 %				
%LYM	* 42.6 %				
%MONO	* 4.9 %				
%EOS	* 0.3 %				
%BASO	* 0.0 %				
NEU	* 3.75 K/ μ L	2.95 - 11.64			
LYM	* 3.06 K/ μ L	1.05 - 5.10			
MONO	* 0.36 K/ μ L	0.16 - 1.12			
EOS	0.02 K/μL	0.06 - 1.23	LOW		
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	22 K/μL	148 - 484	LOW		
MPV	-- fL	8.7 - 13.2			
PDW	20.7 fL	9.1 - 19.4			HIGH
PCT	-- %	0.14 - 0.46			

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

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

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (February 20, 2025 10:52 AM)					
GLU	126 mg/dL	74 - 143			
SDMA	36 µg/dL	0 - 14			HIGH
CREA	2.0 mg/dL	0.5 - 1.8			HIGH
BUN	44 mg/dL	7 - 27			HIGH
BUN/CREA	22				
PHOS	13.5 mg/dL	2.5 - 6.8			HIGH
CA	8.7 mg/dL	7.9 - 12.0			
TP	9.0 g/dL	5.2 - 8.2			HIGH
ALB	3.3 g/dL	2.3 - 4.0			
GLOB	5.7 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.6				
ALT	57 U/L	10 - 125			
ALKP	513 U/L	23 - 212			HIGH
GGT	0 U/L	0 - 11			
TBIL	1.6 mg/dL	0.0 - 0.9			HIGH
CHOL	377 mg/dL	110 - 320			HIGH
AMYL	1372 U/L	500 - 1500			
LIPA	534 U/L	200 - 1800			

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.