

Client: CARINO (117694)
 Patient Name: MAX
 Species: Canine
 Breed: German Shepherd Dog

Gender: Male
 Weight:
 Age:
 Doctor:

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (February 22, 2025 12:31 PM)					
RBC	5.89 M/ μ L	5.65 - 8.87			
HCT	33.6 %	37.3 - 61.7	LOW		
HGB	13.4 g/dL	13.1 - 20.5			
MCV	57.1 fL	61.6 - 73.5	LOW		
MCH	22.7 pg	21.2 - 25.9			
MCHC	39.8 g/dL	32.0 - 37.9			HIGH
RDW	15.0 %	13.6 - 21.7			
%RETIC	1.4 %				
RETIC	85.4 K/ μ L	10.0 - 110.0			
WBC	22.72 K/ μ L	5.05 - 16.76			HIGH
%NEU	77.4 %				
%LYM	8.4 %				
%MONO	10.7 %				
%EOS	3.5 %				
%BASO	0.0 %				
NEU	17.59 K/ μ L	2.95 - 11.64			HIGH
LYM	1.91 K/ μ L	1.05 - 5.10			
MONO	2.42 K/ μ L	0.16 - 1.12			HIGH
EOS	0.79 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	162 K/ μ L	148 - 484			
MPV	9.4 fL	8.7 - 13.2			
PDW	13.3 fL	9.1 - 19.4			
PCT	0.15 %	0.14 - 0.46			

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

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

Client: CARINO (117694)
 Patient Name: MAX
 Species: Canine
 Breed: German Shepherd Dog

Gender: Male
 Weight:
 Age:
 Doctor:

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (February 22, 2025 12:35 PM)					
GLU	77 mg/dL	74 - 143			
SDMA	15 µg/dL	0 - 14			HIGH
CREA	1.3 mg/dL	0.5 - 1.8			
BUN	35 mg/dL	7 - 27			HIGH
BUN/CREA	26				
PHOS	4.8 mg/dL	2.5 - 6.8			
CA	9.7 mg/dL	7.9 - 12.0			
TP	8.6 g/dL	5.2 - 8.2			HIGH
ALB	2.5 g/dL	2.3 - 4.0			
GLOB	6.1 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	48 U/L	10 - 125			
ALKP	57 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	< 0.1 mg/dL	0.0 - 0.9			
CHOL	185 mg/dL	110 - 320			

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.