

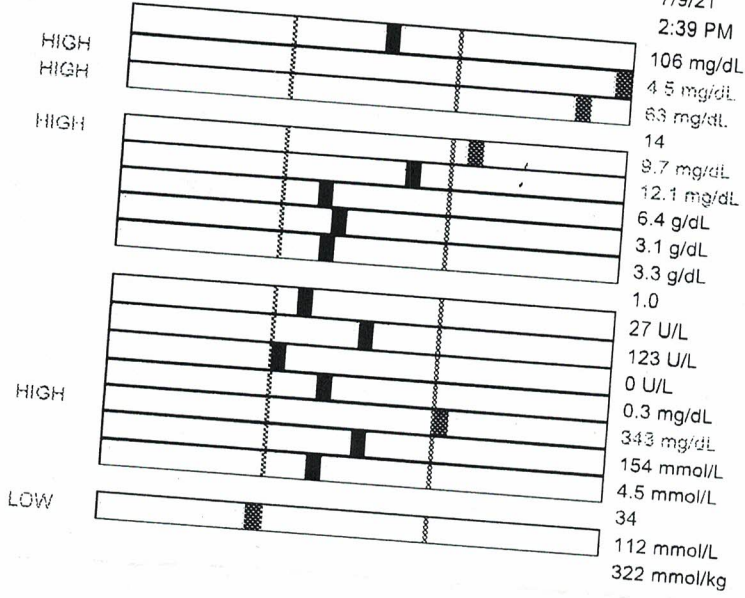
Client: Martin, Sarka (25541)  
 Patient Name: MAGNUS  
 Species: Canine  
 Breed:

Gender: Male  
 Weight: 39.60 lbs  
 Age: 6 Months  
 Doctor: Elliot Grossman, DVM

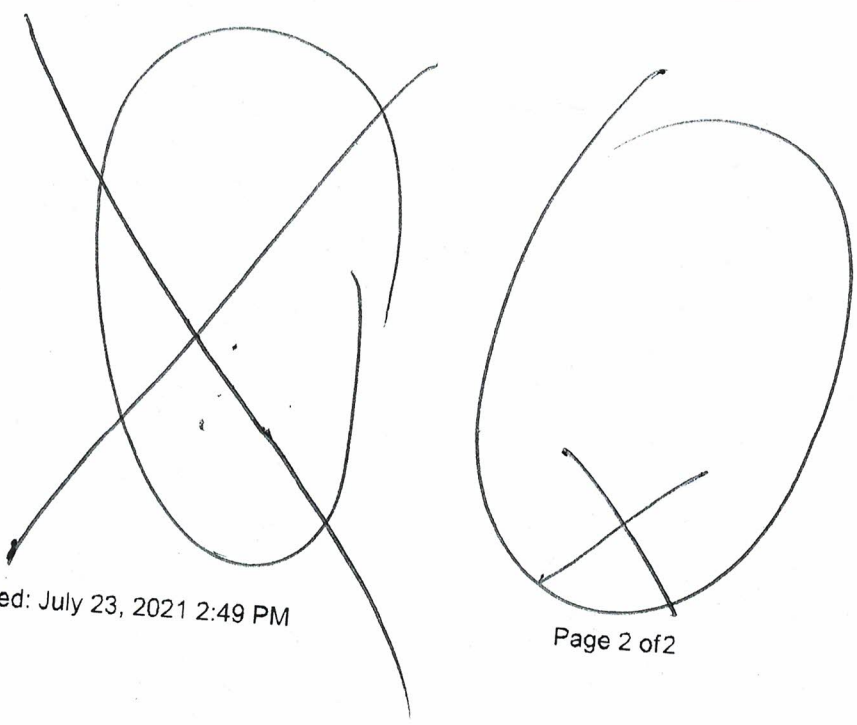
Roanoke Island Animal Clinic  
 107 Russell Twiford Rd., Manteo,  
 NC 27954  
 252-473-3117

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (July 23, 2021 2:49 PM)					
GLU	115 mg/dL	74 - 143			
CREA	7.8 mg/dL	0.5 - 1.8			HIGH
*BUN	81 mg/dL	7 - 27			HIGH
BUN/CREA	10				
PHOS	9.4 mg/dL	2.5 - 6.8			
CA	11.1 mg/dL	7.9 - 12.0			
TP	6.0 g/dL	5.2 - 8.2			
ALB	2.9 g/dL	2.3 - 4.0			
GLOB	3.1 g/dL	2.5 - 4.5			
ALB/GLOB	0.9				
ALT	32 U/L	10 - 125			
ALKP	130 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.3 mg/dL	0.0 - 0.9			
CHOL	329 mg/dL	110 - 320			HIGH
Na	153 mmol/L	144 - 160			
K	4.2 mmol/L	3.5 - 5.8			
Na/K	37				
Cl	108 mmol/L	109 - 122			
Osm Calc	327 mmol/kg				LOW

7/9/21  
 2:39 PM



BUN + CREA ↑ ≥ 50%  
 kidney damage



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Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 23, 2021 2:41 PM)					
					7/9/21 2:31 PM
RBC	3.36 M/ $\mu$ L	5.65 - 8.87	LOW		4.19 M/ $\mu$ L
HCT	23.2 %	37.3 - 61.7	LOW		28.9 %
HGB	8.2 g/dL	13.1 - 20.5	LOW		10.2 g/dL
MCV	69.0 fL	61.6 - 73.5			69.0 fL
MCH	24.4 pg	21.2 - 25.9			24.3 pg
MCHC	35.3 g/dL	32.0 - 37.9			35.3 g/dL
RDW	14.3 %	13.6 - 21.7			14.9 %
%RETIC	1.0 %				0.8 %
RETIC	33.6 K/ $\mu$ L	10.0 - 110.0			33.1 K/ $\mu$ L
RETIC-HGB	27.9 pg	22.3 - 29.6			27.2 pg
WBC	14.73 K/ $\mu$ L	5.05 - 16.76			11.31 K/ $\mu$ L
%NEU	64.4 %				59.5 %
%LYM	21.6 %				28.0 %
%MONO	8.5 %				9.4 %
%EOS	5.1 %				2.7 %
%BASO	0.4 %				0.4 %
NEU	9.49 K/ $\mu$ L	2.95 - 11.64			6.74 K/ $\mu$ L
LYM	3.18 K/ $\mu$ L	1.05 - 5.10			3.17 K/ $\mu$ L
MONO	1.25 K/ $\mu$ L	0.16 - 1.12	HIGH		1.06 K/ $\mu$ L
EOS	0.75 K/ $\mu$ L	0.06 - 1.23			0.30 K/ $\mu$ L
BASO	0.06 K/ $\mu$ L	0.00 - 0.10			0.04 K/ $\mu$ L
PLT	343 K/ $\mu$ L	148 - 484			402 K/ $\mu$ L
MPV	10.6 fL	8.7 - 13.2			10.6 fL
PDW	9.3 fL	9.1 - 19.4			9.3 fL
PCT	0.36 %	0.14 - 0.46			0.43 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider glucocorticoid response.