

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

Gender: Male
 Weight: 39.60 lbs
 Age: 7 Months
 Doctor: Shelly Zaloudek

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst Dx (August 7, 2021 10:02 AM)					
					7/23/21 2:49 PM
GLU	111 mg/dL	74 - 143			115 mg/dL
CREA	8.7 mg/dL	0.5 - 1.8	HIGH		7.8 mg/dL
BUN	101 mg/dL	7 - 27	HIGH		81 mg/dL
BUN/CREA	12				10
PHOS	10.8 mg/dL	2.5 - 6.8	HIGH		9.4 mg/dL
CA	10.7 mg/dL	7.9 - 12.0			11.1 mg/dL
TP	7.0 g/dL	5.2 - 8.2			6.0 g/dL
ALB	3.5 g/dL	2.3 - 4.0			2.9 g/dL
GLOB	3.5 g/dL	2.5 - 4.5			3.1 g/dL
ALB/GLOB	1.0				0.9
ALT	21 U/L	10 - 125			32 U/L
ALKP	95 U/L	23 - 212			130 U/L
GGT	0 U/L	0 - 11			0 U/L
TBIL	0.3 mg/dL	0.0 - 0.9			0.3 mg/dL
CHOL	334 mg/dL	110 - 320	HIGH		329 mg/dL
Na	154 mmol/L	144 - 160			153 mmol/L
K	4.2 mmol/L	3.5 - 5.8			4.2 mmol/L
Na/K	37				37
Cl	111 mmol/L	109 - 122			108 mmol/L
Osm Calc	336 mmol/kg				327 mmol/kg

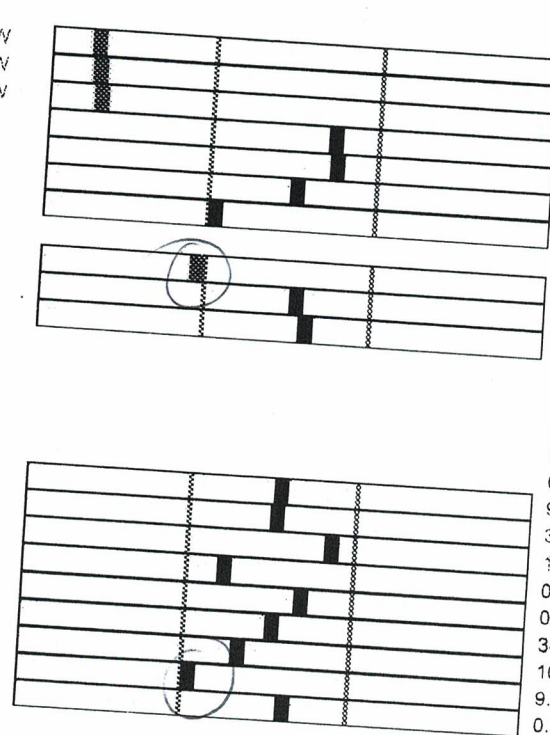
Client: Martin, Sarka (25541)
 Patient Name: MAGNUS
 Species: Canine
 Breed:

Gender: Male
 Weight: 39.60 lbs
 Age: 7 Months
 Doctor: Shelly Zaloudek

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 7, 2021 9:55 AM)					
RBC	3.10 M/ μ L	5.65 - 8.87	LOW		
HCT	21.9 %	37.3 - 61.7	LOW		
HGB	7.7 g/dL	13.1 - 20.5	LOW		
MCV	70.6 fL	61.6 - 73.5			
MCH	24.8 pg	21.2 - 25.9			
MCHC	35.2 g/dL	32.0 - 37.9			
RDW	13.8 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	9.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	26.4 pg	22.3 - 29.6			
WBC	12.40 K/ μ L	5.05 - 16.76			
%NEU	62.7 %				
%LYM	25.9 %				
%MONO	8.1 %				
%EOS	2.7 %				
%BASO	0.6 %				
NEU	7.79 K/ μ L	2.95 - 11.64			
LYM	3.21 K/ μ L	1.05 - 5.10			
MONO	1.00 K/ μ L	0.16 - 1.12			
EOS	0.33 K/ μ L	0.06 - 1.23			
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	329 K/ μ L	148 - 484			
MPV	10.2 fL	8.7 - 13.2			
PDW	9.2 fL	9.1 - 19.4			
PCT	0.34 %	0.14 - 0.46			

7/23/21
 2:41 PM
 3.38 M/ μ L
 23.2 %
 8.2 g/dL
 69.0 fL
 24.4 pg
 35.3 g/dL
 14.3 %
 1.0 %
 33.6 K/ μ L
 27.9 pg
 14.73 K/ μ L
 64.4 %
 21.6 %
 8.5 %
 5.1 %
 0.4 %
 9.49 K/ μ L
 3.18 K/ μ L
 1.25 K/ μ L
 0.75 K/ μ L
 0.06 K/ μ L
 343 K/ μ L
 10.6 fL
 9.3 fL
 0.36 %



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