

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
ProCyte Dx (July 9, 2021 2:31 PM)					
					6/18/21 10:54 AM
RBC	4.19 M/ $\mu$ L	5.85 - 8.87	LOW		4.34 M/ $\mu$ L
HCT	28.9 %	37.3 - 61.7	LOW		29.9 %
HGB	10.2 g/dL	13.1 - 20.5	LOW		10.4 g/dL
MCV	69.0 fL	61.6 - 73.5			68.9 fL
MCH	24.3 pg	21.2 - 25.9			24.0 pg
MCHC	35.3 g/dL	32.0 - 37.9			34.8 g/dL
RDW	14.9 %	13.6 - 21.7			14.7 %
%RETIC	0.8 %				0.2 %
RETIC	33.1 K/ $\mu$ L	10.0 - 110.0			7.4 K/ $\mu$ L
RETIC-HGB	27.2 pg	22.3 - 29.6			28.0 pg
WBC	11.31 K/ $\mu$ L	5.05 - 16.76			14.32 K/ $\mu$ L
%NEU	59.5 %				58.3 %
%LYM	28.0 %				29.3 %
%MONO	9.4 %				9.8 %
%EOS	2.7 %				2.4 %
%BASO	0.4 %				0.2 %
NEU	6.74 K/ $\mu$ L	2.95 - 11.64			8.34 K/ $\mu$ L
LYM	3.17 K/ $\mu$ L	1.05 - 5.10			4.20 K/ $\mu$ L
MONO	1.06 K/ $\mu$ L	0.16 - 1.12			1.41 K/ $\mu$ L
EOS	0.30 K/ $\mu$ L	0.06 - 1.23			0.34 K/ $\mu$ L
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			0.03 K/ $\mu$ L
PLT	402 K/ $\mu$ L	148 - 484			307 K/ $\mu$ L
MPV	10.6 fL	8.7 - 13.2			10.2 fL
PDW	9.3 fL	9.1 - 19.4			8.7 fL
PCT	0.43 %	0.14 - 0.46			0.31 %

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

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (July 9, 2021 2:39 PM)					
GLU	106 mg/dL	74 - 143			
CREA	4.5 mg/dL	0.5 - 1.8	HIGH		
BUN	63 mg/dL	7 - 27	HIGH		
BUN/CREA	14				
PHOS	9.7 mg/dL	2.5 - 6.8	HIGH		
CA	12.1 mg/dL	7.9 - 12.0	HIGH		
TP	6.4 g/dL	5.2 - 8.2			
ALB	3.1 g/dL	2.3 - 4.0			
GLOB	3.3 g/dL	2.5 - 4.5			
ALB/GLOB	1.0				
ALT	27 U/L	10 - 125			
ALKP	123 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.3 mg/dL	0.0 - 0.9			
CHOL	343 mg/dL	110 - 320	HIGH		
Na	154 mmol/L	144 - 160			
K	4.5 mmol/L	3.5 - 5.8			
Na/K	34				
Cl	112 mmol/L	109 - 122			
Osm Calc	322 mmol/kg				

6/18/21  
 11:02 AM  
 114 mg/dL  
 3.9 mg/dL  
 47 mg/dL  
 12  
 8.9 mg/dL  
 11.7 mg/dL  
 6.3 g/dL  
 2.9 g/dL  
 3.3 g/dL  
 0.9  
 19 U/L  
 117 U/L  
 0 U/L  
 0.3 mg/dL  
 247 mg/dL  
 148 mmol/L  
 4.4 mmol/L  
 34  
 107 mmol/L  
 307 mmol/kg