

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

Gender: Male
Weight: 39.60 lbs
Age: 5 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 (June 14, 2021 8:44 AM)					
RBC	4.36 M/ μ L	5.65 - 8.67	LOW		
HCT	30.2 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	69.3 fL	61.6 - 73.5			
MCH	24.1 pg	21.2 - 25.9			
MCHC	34.8 g/dL	32.0 - 37.9			
RDW	14.8 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	10.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	26.7 pg	22.3 - 29.6			
WBC	12.51 K/ μ L	5.05 - 16.76			
%NEU	56.6 %				
%LYM	30.9 %				
%MONO	9.8 %				
%EOS	1.9 %				
%BASO	0.8 %				
NEU	7.08 K/ μ L	2.95 - 11.64			
LYM	3.86 K/ μ L	1.05 - 5.10			
MONO	1.23 K/ μ L	0.16 - 1.12			
EOS	0.24 K/ μ L	0.06 - 1.23			
BASO	0.10 K/ μ L	0.00 - 0.10			
PLT	270 K/ μ L	148 - 484			
MPV	10.2 fL	8.7 - 13.2			
PDW	8.7 fL	9.1 - 19.4			
PCT	0.28 %	0.14 - 0.46			
6/1/21 9:26 AM					
RBC	5.21 M/ μ L				
HCT	35.9 %				
HGB	12.6 g/dL				
MCV	68.9 fL				
MCH	24.2 pg				
MCHC	35.1 g/dL				
RDW	14.8 %				
%RETIC	0.2 %				
RETIC	12.5 K/ μ L				
RETIC-HGB	27.1 pg				
WBC	12.65 K/ μ L				
%NEU	57.1 %				
%LYM	29.4 %				
%MONO	7.7 %				
%EOS	5.7 %				
%BASO	0.1 %				
NEU	7.23 K/ μ L				
LYM	3.72 K/ μ L				
MONO	0.97 K/ μ L				
EOS	0.72 K/ μ L				
BASO	0.01 K/ μ L				
PLT	320 K/ μ L				
MPV	10.8 fL				
PDW	10.7 fL				
PCT	0.35 %				

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

1 Monocytosis - Consider glucocorticoid response.

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Catalyst One (June 14, 2021 8:51 AM)

Test	Results	Reference Interval	LOW	NORMAL	HIGH
GLU	✓ 164 mg/dL	77 - 150			
CREA	4.0 mg/dL	0.3 - 1.2			
BUN	48 mg/dL	7 - 29			
BUN/CREA	12				
PHOS	8.6 mg/dL	5.1 - 10.4			
CA	11.7 mg/dL	7.8 - 12.6			
TP	6.4 g/dL	4.8 - 7.2			
ALB	3.0 g/dL	2.1 - 3.6			
GLOB	3.5 g/dL	2.3 - 3.8			
ALB/GLOB	0.8				
ALT	30 U/L	8 - 75			
ALKP	122 U/L	46 - 337			
GGT	0 U/L	0 - 2			
TBIL	0.3 mg/dL	0.0 - 0.8			
CHOL	341 mg/dL	100 - 400			
Na	153 mmol/L	145 - 157			
K	4.5 mmol/L	3.5 - 5.5			
Na/K	34				
Cl	111 mmol/L	105 - 119			
Osm Calc	317 mmol/kg				

HIGH
HIGH



8/1/21
9:36 AM

111 mg/dL
3.0 mg/dL
95 mg/dL

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

Gender: Male
Weight: 45.00 lbs
Age: 5 Months
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Test	Results	Reference Interval	LOW	NORMAL	HIGH
UA Analyzer (June 14, 2021 8:27 AM)					

Collection	Free Catch	6/1/21 11:56 AM
Color	Straw	Free Catch
Clarity	Clear	Straw
Specific Gravity	1.016	Clear
pH	5.0	1.014
LEU	100 Leu/ μ L	5.0
PRO	Negative	25 Leu/ μ L
GLU	Negative	Negative
KET	Negative	Negative
UBG	Normal	Negative
BIL	Negative	Normal
BLD	25 Ery/ μ L	Negative

Confirm all leukocyte results with microscopy

Confirm all leukocyte results with microscopy

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
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SediVue Dx (June 14, 2021 8:28 AM)

WBC	3 /HPF	6/1/21 12:00 PM
RBC	1 /HPF	2 /HPF
Bacteria		<1 /HPF
Rods	* None detected	
Cocci	* Suspect presence	* None detected * Suspect presence
EPI		
Squamous	<1 /HPF	<1 /HPF
Non-squamous	<1 /HPF	<1 /HPF
Casts		
Hyaline	None detected	None detected
Non-hyaline	None detected	None detected
Crystals		
Unclassified	None detected	None detected
CaOx Di	None detected	None detected
Struvite	None detected	None detected
Amm Biurate	None detected	None detected
Bilirubin	None detected	None detected

Confirm bacteria with one of the following:

Image review
SediVue Bacteria Confirmation Kit
Air-dried, stained cytological preparation (dry prep)
Urine culture

