

**NC State Veterinary Hospital
Diagnostic Laboratory System**

Clinical Pathology; ncstateclinpath@ncsu.edu
Clinical Cytology; ncstatecytology@ncsu.edu
Clinical Immunology; ncstateimmunology@ncsu.edu
1060 William Moore Drive
Raleigh, NC 27607
<https://go.ncsu.edu/cpandilab>



Accession #: UA21-003415

MRN: 261727

Owner: Martin, Sarka
Veterinarian: Bierlein de La Rosa, Metzere
Internal Medicine

Species: Canine
Breed: STAFFORDSHIRE BULL
Gender: M **Age**
Animal Name: Magnus
Animal ID:
Clinic Patient ID:

Collected: 6/21/2021
Received: 6/21/2021
Reported: 6/21/2021

TEST NAME	RESULT	UNITS	REFERENCE RANGE
Urinalysis Microscopic			Result Date/Time: 6/21/2021 3:50
Urine Color	Light Yellow		Yellow-Light Yellow
Urine Clarity	Clear		Clear
Urine Specific Gravity	1.014		1.005-1.030
WBC	RARE A	/hpf	None Seen
RBC	0-5 A	/hpf	None Seen
EPITHELIAL CELLS	0-5 A	/hpf	None Seen
Fat	RARE A	/hpf	None Seen

Clinical Pathology and Immunology lab hours ar M-F 8am-7pm, weekends 8am-1pm, and holidays 8am-1pm.

Our Laboratory email is monitored regularly

END OF REPORT (Final)

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Accession #: UA21-003414

MRN: 261727

Owner: Martin, Sarka
Veterinarian: Bierlein de La Rosa, Metzere
Internal Medicine

Species: Canine
Breed: STAFFORDSHIRE BULL
Gender: M **Age**
Animal Name: Magnus
Animal ID:
Clinic Patient ID:

Collected: 6/21/2021
Received: 6/21/2021
Reported: 6/21/2021

TEST NAME	RESULT	UNITS	REFERENCE RANGE
Urinalysis-Dip			Result Date/Time: 6/21/2021 3:50
pH	5		
Protein Dipstick	30 A	mg/dL	Negative
30 mg/dl = 1+			
Glucose	Normal	mg/dL	Normal
Ketones	Negative	mg/dL	Negative
Bilirubin Dipstick	Negative		Negative
Blood	50 A	/ul	Negative

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END OF REPORT (Final)

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Owner: Martin, Sarka

Accession Number:HEC21-008949

Species:Canine

Breed: STAFFORDSHIRE BULL

Gender: M Age

Animal Name: Magnus

Animal ID:

Clinic Patient ID:

MRN:261727

TEST NAME	RESULT	UNITS	REFERENCE RANGE
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Small Animal Diff (cont'd)

Result Date/Time: 6/21/2021 4:33

Target Cells

Rare

RBC Morphology Scale

Scale

(RARE=<1/100X FIELD; OCC=1-3/FIELD ; FEW=4-10/FIELD ; MOD=10-25/FIELD ; MANY=>25/FIELD)

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Accession #: CH21-007902

MRN: 261727

Owner: Martin, Sarka
Veterinarian: Bierlein de La Rosa, Metzere
Internal Medicine

Species: Canine
Breed: STAFFORDSHIRE BULL
Gender: M **Age**
Animal Name: Magnus
Animal ID:
Clinic Patient ID:

Collected: 6/21/2021
Received: 6/21/2021
Reported: 6/21/2021

TEST NAME	RESULT	UNITS	REFERENCE RANGE
Small Animal Chemistry Panel			Result Date/Time: 6/21/2021 4:16
Glucose	79	mg/dL	
Urea Nitrogen	58	mg/dL	
Creatinine	3.1	mg/dL	
Phosphorus	6.3	mg/dL	
Calcium	9.7	mg/dL	
Magnesium	1.4	mg/dL	
Total Protein	4.7	g/dL	
Albumin	2.9	g/dL	
Globulin	1.8	g/dL	
Albumin/Globulin Ratio	1.61		
Cholesterol	283	mg/dL	
Total Bilirubin	<0.2	mg/dL	
Alkaline Phosphatase	86	IU/L	
ALT	26	IU/L	
AST	30	IU/L	
GGT	<3	IU/L	
Creatine Kinase	273	IU/L	
Sodium	150	mmol/L	
Potassium	4.1	mmol/L	
Chloride	114	mmol/L	
Bicarbonate	19	mmol/L	
Anion Gap	21.1		
Sodium Potassium Ratio	36.6		
Osmolarity Calculated	311.7	mOsm/Kg	
Amylase	1032	IU/L	
Lipase	21	IU/L	
Icteric Index	0		
Hemolysis	14		
Lipemia Index	2		

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Accession #: HEC21-008949

MRN: 261727

Owner: Martin, Sarka
Veterinarian: Bierlein de La Rosa, Metzere
Internal Medicine

Species: Canine
Breed: STAFFORDSHIRE BULL
Gender: M **Age:**
Animal Name: Magnus
Animal ID:
Clinic Patient ID:

Collected: 6/21/2021
Received: 6/21/2021
Reported: 6/21/2021

TEST NAME	RESULT	UNITS	REFERENCE RANGE
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Small Animal CBC

Result Date/Time: 6/21/2021 4:33

White Blood Cell	11.64	10 ³ /uL
Red Blood Cell	4.19	10 ⁶ /ul
Hemoglobin	10.2	g/dL
Hematocrit	29.9	%
Mean Corpuscular Volume	71.2	fL
Mean Corpuscular Hemoglobin	24.3	pg
Mean Corpuscular Hemoglobin Concentration	34.1	g/dL
Red Cell Distribution Width	13.0	%
Platelets	496	10 ³ /uL
Mean Platelet Volume	12.9	fL
Plateletcrit	0.64	%
Reticulocyte %	0.54	%
Reticulocyte #	0.022	10 ⁶ /uL
Reticulocyte, Absolute	22000	/UL

Small Animal Diff

Result Date/Time: 6/21/2021 4:33

PCV	28	%
Plasma Protein	7.7	g/dl
Segmented Neutrophils	7.100	X10 ³ /UL
Lymphocytes	2.212	X10 ³ /UL
Reactive Lymphocytes	0.116	X10 ³ /UL
Atypical Lymphocytes	0.815	X10 ³ /UL
THESE CELLS ARE SMALL TO INTERMEDIATE IN SIZE WITH INCREASED AMOUNTS OF PALE CYTOPLASM. CELLS ARE NOT BLASTIC IN APPEARANCE. THESE FINDINGS ARE NONSPECIFIC AND HAVE BEEN ASSOCIATED WITH ANTIGENIC STIMULATION; INFLAMMATORY AND INFECTIOUS DISEASE; DRUG THERAPIES (INCLUDING CHEMOTHERAPY); LYMPHOID AND NON-LYMPHOID NEOPLASIA.		
Monocytes	1.280	X10 ³ /UL
Eosinophils	0.116	X10 ³ /UL
Hypersegmented Neutrophil	Rare	
Large Platelets	Rare	
Platelet number appears	Increased	

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Accession #: CH21-007908

MRN: 261727

Owner: Martin, Sarka
Veterinarian: Bierlein de La Rosa, Metzere
Internal Medicine

Species: Canine
Breed: STAFFORDSHIRE BULL
Gender: M **Age**
Animal Name: Magnus
Animal ID:
Clinic Patient ID:

Collected: 6/21/2021
Received: 6/21/2021
Reported: 6/21/2021

lepto- please use serum that is already in clin path, urine as well. Possible renal dysplasia, small kidneys on ultrasound

TEST NAME	RESULT	UNITS	REFERENCE RANGE
PROTEIN/CREATININE RATIO, URINE			Result Date/Time: 6/21/2021 4:41
PROTEIN, URINE	20.0	mg/dL	
CREATININE, URINE	71.9	mg/dL	
PROTEIN/CREATININE RATIO, URINE	0.28		

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