



PET OWNER: **ERICKSON**
 SPECIES: Canine
 BREED: CANINE, OTHER
 GENDER: Female
 AGE: 2 Years
 PATIENT ID: 62848

COUNTRYSIDE VETERINARY CLINIC
 1231 N. KNOWLES AVE.
 NEW RICHMOND, WI 54017
 715-246-5606
 ACCOUNT #: 25203
 ATTENDING VET: Brian J. Keller, DVM

LAB ID: 1908004305
 ORDER ID: 145075895
 COLLECTION DATE: **12/3/20**
 DATE OF RECEIPT: **12/4/20**
 DATE OF RESULT: **12/4/20**

IDEXX Services: **SPECIAL URINE PRO/CREAT RATIO, Urinalysis with Reflex UPC (If Indicated), Chem 27 with IDEXX SDMA® Test**

Chemistry



12/4/20 (Order Received)
12/4/20 12:31 PM (Last Updated)

TEST	RESULT	REFERENCE VALUE	
Glucose	90	63 - 114 mg/dL	
IDEXX SDMA	^a 10	0 - 14 µg/dL	
Creatinine	0.8	0.5 - 1.5 mg/dL	
BUN	14	9 - 31 mg/dL	
BUN: Creatinine Ratio	17.5		
Phosphorus	3.4	2.5 - 6.1 mg/dL	
Calcium	9.9	8.4 - 11.8 mg/dL	
Sodium	149	142 - 152 mmol/L	
Potassium	4.6	4.0 - 5.4 mmol/L	
Na: K Ratio	32	28 - 37	
Chloride	115	108 - 119 mmol/L	
TCO2 (Bicarbonate)	22	13 - 27 mmol/L	
Anion Gap	17	11 - 26 mmol/L	
Total Protein	5.6	5.5 - 7.5 g/dL	
Albumin	3.1	2.7 - 3.9 g/dL	
Globulin	2.5	2.4 - 4.0 g/dL	
Albumin: Globulin Ratio	1.2	0.7 - 1.5	
ALT	35	18 - 121 U/L	
AST	28	16 - 55 U/L	
ALP	24	5 - 160 U/L	
GGT	4	0 - 13 U/L	
Bilirubin - Total	0.2	0.0 - 0.3 mg/dL	
Bilirubin - Unconjugated	0.1	0.0 - 0.2 mg/dL	

Chemistry (continued)

TEST	RESULT	REFERENCE VALUE	
Bilirubin - Conjugated	0.1	0.0 - 0.1 mg/dL	
Cholesterol	159	131 - 345 mg/dL	
Amylase	328	337 - 1,469 U/L	L
Lipase	^b 45	0 - 250 U/L	
Creatine Kinase	206	10 - 200 U/L	H
Hemolysis Index	^c N		
Lipemia Index	^d N		
Urine Protein: Creatinine Ratio If Indicated	A urine protein: creatinine ratio (UPC) has been ordered as indicated by a positive urine protein with an inactive urine sediment.		
Urine Creatinine	^e 357.7	mg/dL	
Urine Protein	25.3	mg/dL	
Urine Protein: Creatinine Ratio	0.1		
Color	^f DK YELLOW		

- ^a BOTH SDMA AND CREATININE ARE WITHIN THE REFERENCE INTERVAL which indicates kidney function is likely good. Evaluate a complete urinalysis and confirm there is no other evidence of kidney disease.
- ^b Please note: the canine and feline reference intervals for lipase have been updated effective May 26, 2020 to reflect current IDEXX testing.
- ^c Index of N, 1+, 2+ exhibits no significant effect on chemistry values.
- ^d Index of N, 1+, 2+ exhibits no significant effect on chemistry values.
- ^e RESULT VERIFIED BY REPEAT ANALYSIS
- ^f Renal proteinuria:
 UPC <0.2 non-proteinuric
 UPC 0.2-0.5 borderline proteinuric
 UPC >0.5 proteinuric
 The urine protein:creatinine ratio (UPC) should be interpreted along with a concurrent urinalysis. Pre-renal and post-renal proteinuria need to be ruled-out prior to evaluating renal proteinuria. Renal proteinuria requires proof of persistence by repeating UPC on at least three urine samples collected over a period of at least 2 weeks.

 Additional interpretive guidelines and management recommendations are available in our online directory on www.vetconnectplus.com or www.iris-kidney.com.

Urinalysis



12/4/20 (Order Received)
 12/4/20 12:31 PM (Last Updated)

TEST	RESULT	REFERENCE VALUE
Collection	CYSTOCENTESIS	
Color	DARK YELLOW	
Clarity	TURBID	
Specific Gravity	1.051	
pH	7.5	
Urine Protein	TRACE	
Glucose	NEGATIVE	
Ketones	^a TRACE	
Blood / Hemoglobin	NEGATIVE	
Bilirubin	1+	
Urobilinogen	NORMAL	
White Blood Cells	0-2	0 - 5 HPF
Red Blood Cells	2-5	HPF
Bacteria	NONE SEEN	
Epithelial Cells	1+ (1-2)/HPF	
Mucus	NONE SEEN	
Casts	NONE SEEN	
Crystals	NONE SEEN	

^a Detection of trace ketones in patients who are normoglycemic or have negative urine glucose is non-specific and of limited clinical significance.