

 **ELSA** [REDACTED]

PET OWNER: [REDACTED] [REDACTED] [REDACTED] [REDACTED]
 SPECIES: Feline
 BREED: Shorthair, Domestic
 GENDER: Female
 AGE: 9 Years
 PATIENT ID: [REDACTED]
 COLLECTION DATE: 7/29/22
 DATE OF RECEIPT: 7/31/22
 DATE OF RESULT: 8/1/22

IDEXX Services: Senior Screen with Fecal Dx® Profile, Feline Cardiopet® proBNP Test and SediVue Dx™ UA Select

Hematocrit



WBC



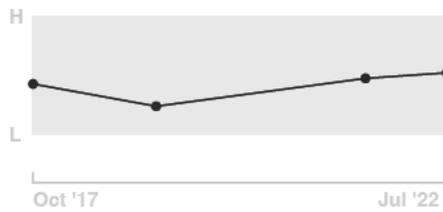
IDEXX SDMA



Creatinine



BUN



ALT



ALP



Hematology



7/31/22 (Order Received)
 8/1/22 12:14 AM (Last Updated)



8/22/21



3/24/19

TEST	RESULT	REFERENCE VALUE			
RBC	5.74	7.12 - 11.46 M/μL	L		6.62 6.96
Hematocrit	29.8	28.2 - 52.7 %			35.2 37.1

Hematology (continued)

TEST	RESULT	REFERENCE VALUE			
Hemoglobin	9.6	10.3 - 16.2 g/dL	L		11.3 11.4
MCV	52	39 - 56 fL			53 53
MCH	16.7	12.6 - 16.5 pg	H		17.1 16.4
MCHC	32.2	28.5 - 37.8 g/dL			32.1 30.7
% Reticulocyte	0.1	%			0.1 0.1
Reticulocytes	6	3 - 50 K/ μ L			7 7
Reticulocyte Hemoglobin	18.2	15.3 - 22.9 pg			19.9 19.0
WBC	1.5	3.9 - 19.0 K/μL	L		1.9 2.1
% Neutrophils	59.4	%			43.1 58.3
% Lymphocytes	31.1	%			50.0 28.9
% Monocytes	4.1	%			3.2 6.9
% Eosinophils	4.7	%			3.7 5.9
% Basophils	0.7	%			0.0 0.0
Neutrophils	0.891	2.62 - 15.17 K/μL	L		0.819 1.224
Lymphocytes	0.467	0.85 - 5.85 K/μL	L		0.95 0.607
Monocytes	0.061	0.04 - 0.53 K/ μ L			0.061 0.145
Eosinophils	0.071	0.09 - 2.18 K/μL	L		0.07 0.124
Basophils	0.011	0 - 0.1 K/ μ L			0 0
Platelets	186	155 - 641 K/ μ L			156 156
Remarks	Slide reviewed microscopically.				Slide rev...

Chemistry



7/31/22 (Order Received)
8/1/22 12:14 AM (Last Updated)

8/22/21

3/24/19

TEST	RESULT	REFERENCE VALUE			
Glucose	88	72 - 175 mg/dL			90 95
IDEXX SDMA ^a	11	0 - 14 μ g/dL			12 14
Creatinine	1.3	0.9 - 2.3 mg/dL			1.7 1.5
BUN	27	16 - 37 mg/dL			26 21
BUN: Creatinine Ratio	20.8				15.3 14.0
Phosphorus	4.2	2.9 - 6.3 mg/dL			4.4 4.4
Calcium	9.3	8.2 - 11.2 mg/dL			9.5 8.9

Chemistry (continued)

TEST	RESULT	REFERENCE VALUE			
Sodium	150	147 - 157 mmol/L		150	147
Potassium	4.1	3.7 - 5.2 mmol/L		4.4	4.1
Na: K Ratio	37	29 - 42		34	36
Chloride	118	114 - 126 mmol/L		120	120
TCO2 (Bicarbonate)	18	12 - 22 mmol/L		17	18
Anion Gap	18	12 - 25 mmol/L		17	13
Total Protein	7.9	6.3 - 8.8 g/dL		8.5	7.8
Albumin	3.3	2.6 - 3.9 g/dL		3.4	3.7
Globulin	4.6	3.0 - 5.9 g/dL		5.1	4.1
Albumin: Globulin Ratio	0.7	0.5 - 1.2		0.7	0.9
ALT	67	27 - 158 U/L		88	57
AST	27	16 - 67 U/L		31	27
ALP	31	12 - 59 U/L		17	16
GGT	1	0 - 6 U/L		1	1
Bilirubin - Total	0.1	0.0 - 0.3 mg/dL		0.2	0.1
Bilirubin - Unconjugated	0.0	0.0 - 0.2 mg/dL		0.1	0.0
Bilirubin - Conjugated	<0.1	0.0 - 0.2 mg/dL		< 0.1	0.1
Cholesterol	132	91 - 305 mg/dL		145	180
Creatine Kinase	391	64 - 440 U/L		160	180
Hemolysis Index	^b N			N	1+
Lipemia Index	^c 1+			N	N
Cardiopet proBNP (Feline)	^d 26	0 - 100 pmol/L		65	

^a SDMA and creatinine are within the reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.

^b Index of N, 1+, 2+ exhibits no significant effect on chemistry values.

^c Index of N, 1+, 2+ exhibits no significant effect on chemistry values.

^d Cardiopet proBNP <100pmol/L
Normal. NT-proBNP concentration is not compatible with increased stretch and stress on the myocardium. Clinically significant heart disease is unlikely at this time.

Chemistry (continued)

Please note: Complete interpretive comments for all concentrations of Cardiopet proBNP are available in the online directory of services.

Urinalysis



7/31/22 (Order Received)
8/1/22 12:14 AM (Last Updated)

7/30/22
8:44 AM

7/30/22
8:27 AM

TEST RESULT
 Note: Urinalysis performed in-house on the SediVue Dx.

Collection

Color

Clarity

pH

Urine Protein

Glucose

Ketones

Blood /
 Hemoglobin

Bilirubin

Urobilinogen

White Blood
 Cells

<1 /HPF

Red Blood Cells

6 /HPF

Bacteria, Cocci

None detec... * Suspect pr...

Bacteria, Rods

None detec... * Suspect pr...

Squamous
 Epithelial Cells

None detec...

Non-Squamous
 Epithelial Cells

<1 /HPF

Hyaline Casts

None detec...

Urinalysis (continued)

TEST	RESULT
Non-Hyaline Casts	None detec...
Calcium Oxalate Dihydrate Crystals	None detec...
Struvite Crystals	None detec...
Ammonium Biurate Crystals	None detec...
Bilirubin Crystals	None detec...
Unclassified Crystals	<1 /HPF
Images	

Endocrinology

7/31/22 (Order Received)
8/1/22 12:14 AM (Last Updated)



8/22/21

TEST	RESULT	REFERENCE VALUE	
Total T4	^a 2.2	0.8 - 4.7 µg/dL	<div style="border: 1px solid black; width: 100px; height: 15px; position: relative;"><div style="position: absolute; left: 50%; transform: translate(-50%, -50%); width: 5px; height: 100%;"></div></div> 2.1

^a Cats with no clinical signs of hyperthyroidism and a T4 within the reference interval are likely euthyroid. Cats with concurrent illnesses may need further assessment. For cats being treated for hyperthyroidism with controlled clinical signs, this result suggests adequate therapeutic response.

Parasitology

7/31/22 (Order Received)
8/1/22 12:14 AM (Last Updated)

TEST	RESULT
Ova & Parasites - Zinc Sulfate Centrifugation	Markedly desiccated specimen received which is unable to be processed. A fresh fecal specimen can be submitted within four weeks at no charge using test code 50130, Fecal Specimen to Complete Fecal Dx Profile. If submitting after four weeks, please use test code 5013 Fecal Dx Profile.

**Parasitology** (continued)

TEST	RESULT
	<p>The IDEXX Fecal Dx antigen tests detect worm antigen and a positive indicates infection. Antigen-positive and egg-negative specimens can be seen during the pre-patent period, with single sex infections and due to intermittent egg shedding. Identification of eggs microscopically in antigen-negative specimens may be due to ingestion of infected feces (coprophagy) or because the amount of antigen is below the level of detection. Treatment should be considered for patients positive by either antigen or egg-detection. In cases of acute or chronic diarrhea also consider testing for viral, bacterial and protozoal infectious agents using RealPCR (canine diarrhea panel: test code 2625; feline diarrhea panel: test code 2627).</p>

Key:

- ⚠ This reference interval is meaningfully different from the reference interval for the analyte on the currently displayed date