

 **ELSA** [REDACTED]

PET OWNER: [REDACTED]	[REDACTED]	LAB ID: [REDACTED]
SPECIES: Feline	[REDACTED]	COLLECTION DATE: 8/21/21
BREED: Shorthair, Domestic	[REDACTED]	DATE OF RECEIPT: 8/22/21
GENDER: Female	[REDACTED]	DATE OF RESULT: 8/23/21
AGE: 8 Years	[REDACTED]	

IDEXX Services: **Senior Screen with Fecal Dx® Profile, Feline Cardiopet® proBNP Test and SediVue Dx™ UA Select, SAMPLE/TEST INFO NEEDED**

Hematology



8/22/21 (Order Received)
8/23/21 3:14 AM (Last Updated)

3/24/19 **10/20/17**

TEST	RESULT	REFERENCE VALUE			
RBC	6.62	7.12 - 11.46 M/μL	L		6.96 7.24
Hematocrit	35.2	28.2 - 52.7 %			37.1 38.4
Hemoglobin	11.3	10.3 - 16.2 g/dL			11.4 12.2
MCV	53	39 - 56 fL			53 53
MCH	17.1	12.6 - 16.5 pg	H		16.4 16.9
MCHC	32.1	28.5 - 37.8 g/dL			30.7 31.8
% Reticulocyte	0.1	%			0.1 0.3
Reticulocytes	7	3 - 50 K/ μ L			7 22
Reticulocyte Hemoglobin	19.9	15.3 - 22.9 pg			19.0
WBC	1.9	3.9 - 19.0 K/μL	L		2.1 2.7
% Neutrophils	43.1	%			58.3 42.9
% Lymphocytes	50.0	%			28.9 48.7
% Monocytes	3.2	%			6.9 4.2
% Eosinophils	3.7	%			5.9 4.2
% Basophils	0.0	%			0.0 0.0
Neutrophils	0.819	2.62 - 15.17 K/μL	L		1.224 1.158
Lymphocytes	0.95	0.85 - 5.85 K/ μ L			0.607 1.315
Monocytes	0.061	0.04 - 0.53 K/ μ L			0.145 0.113
Eosinophils	0.07	0.09 - 2.18 K/μL	L		0.124 0.113
Basophils	0	0 - 0.1 K/ μ L			0 0
Platelets	156	155 - 641 K/ μ L			156 189
Remarks	slide reviewed microscopically.				

Chemistry



8/22/21 (Order Received)
8/23/21 3:14 AM (Last Updated)

3/24/19

10/20/17

TEST	RESULT	REFERENCE VALUE			
Glucose	90	72 - 175 mg/dL		95	94
IDEXX SDMA	^a 12	0 - 14 µg/dL		14	10
Creatinine	1.7	0.9 - 2.3 mg/dL		1.5	1.6
BUN	26	16 - 37 mg/dL		21	25
BUN: Creatinine Ratio	15.3			14.0	15.6
Phosphorus	4.4	2.9 - 6.3 mg/dL		4.4	4.2
Calcium	9.5	8.2 - 11.2 mg/dL		8.9	9.2
Sodium	150	147 - 157 mmol/L		147	146
Potassium	4.4	3.7 - 5.2 mmol/L		4.1	4.0
Na: K Ratio	34	29 - 42		36	37
Chloride	120	114 - 126 mmol/L		120	116
TCO2 (Bicarbonate)	17	12 - 22 mmol/L		18	20
Anion Gap	17	12 - 25 mmol/L		13	14
Total Protein	8.5	6.3 - 8.8 g/dL		7.8	8.1
Albumin	3.4	2.6 - 3.9 g/dL		3.7	3.5
Globulin	5.1	3.0 - 5.9 g/dL		4.1	4.6
Albumin: Globulin Ratio	0.7	0.5 - 1.2		0.9	0.8
ALT	88	27 - 158 U/L		57	57
AST	31	16 - 67 U/L		27	27
ALP	17	12 - 59 U/L		16	17
GGT	1	0 - 6 U/L		1	1
Bilirubin - Total	0.2	0.0 - 0.3 mg/dL		0.1	0.1
Bilirubin - Unconjugated	0.1	0.0 - 0.2 mg/dL		0.0	0.0
Bilirubin - Conjugated	<0.1	0.0 - 0.2 mg/dL		0.1	< 0.1
Cholesterol	145	91 - 305 mg/dL		180	159
Creatine Kinase	160	64 - 440 U/L		180	194
Hemolysis Index	^b N			1+	N
Lipemia Index	^c N			N	N



Chemistry (continued)

TEST	RESULT	REFERENCE VALUE	
Cardiopet proBNP (Feline)	d 65	0 - 100 pmol/L	<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: 10px;"></div></div>

- 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.

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

Urinalysis



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

Endocrinology



8/22/21 (Order Received)
8/23/21 3:14 AM (Last Updated)

TEST	RESULT	REFERENCE VALUE	
Total T4	a 2.1	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: 10px;"></div></div>

- 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.

Other



8/22/21 (Order Received)
8/23/21 3:14 AM (Last Updated)

TEST	RESULT
More Information Needed	A fecal specimen was not received. The remainder of requested testing has been performed. Thank you.

Key:

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