

OSHA PEGUES

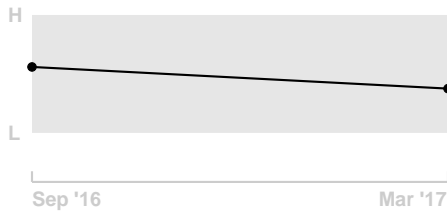
PET OWNER: **PEGUES**
 SPECIES: Feline
 BREED: Longhair, Domestic
 GENDER: Female
 AGE: 10 Years
 PATIENT ID: 1351 B

JUST CATS CLINIC
 2520 OAKHAMPTON PL
 703-520-2702
 ACCOUNT #: 22407
 ATTENDING VET: SMITH,MANDY

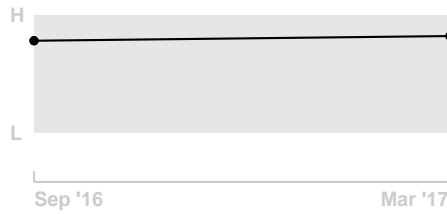
LAB ID: 2101556264
 ORDER ID: 27219333
 COLLECTION DATE: **3/17/17**
 DATE OF RECEIPT: **3/18/17**
 DATE OF RESULT: **3/18/17**

IDEXX Services: **Senior Screen with Feline Cardiopet® proBNP-Standard CBC***

Hematocrit



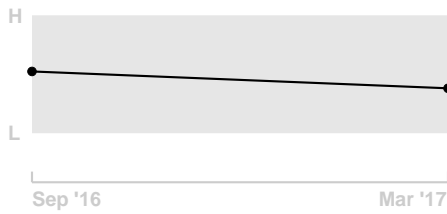
WBC



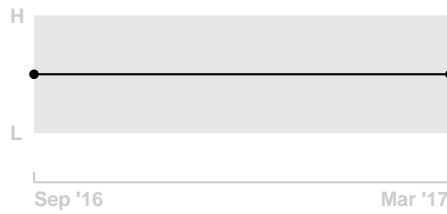
IDEXX SDMA



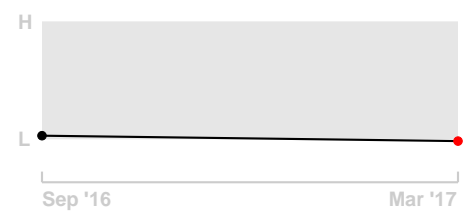
BUN



Creatinine



ALT



ALP



Hematology

3/18/17 (Order Received)
3/19/17 8:33 AM (Last Updated)



9/15/16

TEST	RESULT	REFERENCE VALUE		
RBC	7.46	7.12 - 11.46 M/ μ L	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="width: 50%; background-color: #ccc; position: absolute; left: -50%;"></div></div>	8.47
Hematocrit	37.4	28.2 - 52.7 %	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="width: 50%; background-color: #ccc; position: absolute; left: -50%;"></div></div>	41.9

Hematology (continued)

TEST	RESULT	REFERENCE VALUE		
Hemoglobin	11.8	10.3 - 16.2 g/dL		13.0
MCV	50	39 - 56 fL		49
MCH	15.8	12.6 - 16.5 pg		15.3
MCHC	31.6	28.5 - 37.8 g/dL		31.0
% Reticulocyte	0.1	%		0.5
Reticulocyte	7	3 - 50 K/μL		42
WBC	16.3	3.9 - 19 K/μL		15.7
% Neutrophil	56.8	%		53.2
% Lymphocyte	30.8	%		35.8
% Monocyte	3.4	%		3.2
% Eosinophil	8.9	%		7.8
% Basophil	0.1	%		0.0
Neutrophil	9.258	2.62 - 15.17 K/μL		8.352
Lymphocyte	5.02	0.85 - 5.85 K/μL		5.621
Monocyte	0.554	0.04 - 0.53 K/μL	H	0.502
Eosinophil	1.451	0.09 - 2.18 K/μL		1.225
Basophil	0.016	0 - 0.1 K/μL		0
Platelet	539	155 - 641 K/μL		500

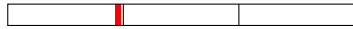
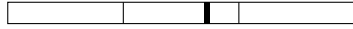

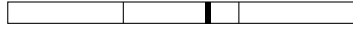













Chemistry

3/18/17 (Order Received)
3/19/17 8:33 AM (Last Updated)

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TEST	RESULT	REFERENCE VALUE		
Glucose	346	72 - 175 mg/dL	H	407
IDEXX SDMA ^a	11	0 - 14 μg/dL		13
Creatinine	1.7	0.9 - 2.5 mg/dL		1.7
BUN	24	16 - 37 mg/dL		27
BUN:Creatinine Ratio	14.1			15.9
Phosphorus	4.1	2.9 - 6.3 mg/dL		5.1
Calcium	10.6	8.2 - 11.2 mg/dL		10.9
Sodium	148	147 - 157 mmol/L		145
Potassium	3.9	3.7 - 5.2 mmol/L		4.5
Na:K Ratio	38	29 - 42		32

Chemistry (continued)

TEST	RESULT	REFERENCE VALUE		
Chloride	110	114 - 126 mmol/L	L	 108
TCO2 (Bicarbonate)	19	12 - 22 mmol/L		 17
Anion Gap	23	12 - 25 mmol/L		 25
Total Protein	8.1	6.3 - 8.8 g/dL		 8.2
Albumin	3.8	2.6 - 3.9 g/dL		 4.2
Globulin	4.3	3.0 - 5.9 g/dL		 4.0
Alb:Glob Ratio	0.9	0.5 - 1.2		 1.1
ALT	25	27 - 158 U/L	L	 31
AST	12	16 - 67 U/L	L	 15
ALP	14	12 - 59 U/L		 38
GGT	<1	0 - 6 U/L		 2
Bilirubin - Total	0.1	0.0 - 0.3 mg/dL		 0.1
Bilirubin - Unconjugated	0.0	0.0 - 0.2 mg/dL		 0.0
Bilirubin - Conjugated	<0.1	0.0 - 0.2 mg/dL		 <0.1
Cholesterol	177	91 - 305 mg/dL		 203
Creatine Kinase	96	64 - 440 U/L		 81
Hemolysis Index	^b N			N
Lipemia Index	^c N			N
Cardiopet proBNP - Feline	^d 40	0 - 100 pmol/L		 72

^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 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



3/18/17 (Order Received)
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TEST	RESULT	REFERENCE VALUE	
Collection	CYSTOCENTESIS		CYSTOCE...
Color	STRAW		YELLOW
Clarity	CLEAR		CLEAR
Specific Gravity	1.019		1.025
pH	5.5		6.0
Urine Protein	^a TRACE		TRACE
Glucose	^b 1+ (250 mg/dL)		3+ (1000 m...
Ketones	NEGATIVE		NEGATIVE
Blood / Hemoglobin	2+		NEGATIVE
Bilirubin	NEGATIVE		NEGATIVE
Urobilinogen	NORMAL		NORMAL
White Blood Cells	0-2	0 - 5 HPF	0-2
Red Blood Cells	30-50	HPF	NONE SEEN
Bacteria	NONE SEEN		NONE SEEN
Epithelial Cells	RARE (0-1)		RARE (0-1)
Mucus	PRESENT		NONE SEEN
Casts	NONE SEEN		NONE SEEN
Crystals	NONE SEEN		NONE SEEN
Other	NON-CRYSTALLINE DEBRIS PRESENT		NON-CRYST...

^a Protein test is performed and confirmed by the sulfosalicylic acid test.

^b RESULT VERIFIED BY REPEAT ANALYSIS

Endocrinology



3/18/17 (Order Received)
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TEST	RESULT	REFERENCE VALUE		
Total T4	^a 1.9	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%; background-color: black;"></div></div>	1.2

- ^a Interpretive ranges:
- <0.8 Subnormal
 - 0.8-4.7 Normal
 - 2.3-4.7 Grey zone in old or symptomatic cats
 - >4.7 Consistent with hyperthyroidism

Cats with subnormal T4 values are almost exclusively euthyroid sick or overtreated for their hyperthyroidism. Older cats with consistent clinical signs and T4 values in the grey zone may have early hyperthyroidism or a concurrent non-thyroidal illness. Hyperthyroidism may be confirmed in these cats by adding on a free T4 or by performing a T3 suppression test. Following treatment with methimazole, T4 values will generally fall within the lower end of the reference range (0.8 - 2.3).