



PET OWNER: STEPHENS
PATIENT ID: 33486
SPECIES: CANINE
BREED: BEAGLE
GENDER: FEMALE SPAYED
AGE: 1Y7M17D
MICROCHIP #:

ACCOUNT # 3366
ORDERED BY: ROBERT

ACCESSION # 1805199089
REQUISITION # 152027337
DATE OF COLLECTION: 04/13/2021
DATE OF RECEIPT: 04/14/2021
DATE OF REPORT: 04/14/2021

IDEXX SERVICES: 119 ACTH STIMULATION (ONE PRE, ONE POST)- CANINE/FELINE*

ENDOCRINOLOGY

TEST	RESULT	REF.RANGE/UNITS
Cortisol - Pre ACTH ^a	0.9	ug/dL
Cortisol - Post ACTH ^b	9.5	ug/dL

NOTES

ENDOCRINOLOGY

a TUBE ORDER AND LABELED DRAW TIMES RECHECKED

b ACTH Reference Range:

Canine:	Feline	
2-6	0.5-5	Pre-ACTH (resting) cortisol
6-18	5-15	Post-ACTH cortisol
18-22	15-19	Equivocal post-ACTH cortisol
>22	>19	Post-ACTH cortisol consistent with hyperadrenocorticism
<2	<0.5	Post-ACTH cortisol consistent with hypoadrenocorticism
1-5	n/a	Desired pre- and post-ACTH cortisol on lysodren* therapy
1.5-6 therapy	1.5-6	Desired pre-and post-ACTH cortisol on trilostane*

ACTH response test is only clearly positive (>22) in 30% of dogs with hyperadrenocorticism (HAC); equivocally positive in another 30% of dogs with HAC, and normal in 40 % of dogs with HAC.* If the ACTH response test is normal and HAC is still suspected, proceed with a low-dose dexamethasone suppression test.

Dogs with iatrogenic Cushing's disease will have flatline response test results in the low end or below the normal reference range.

Both HAC and hypoadrenocorticism are rare diseases in cats.

Recommendations for target cortisol levels on trilostane (Vetoryl) therapy vary. Per the manufacturer, pre- and post-ACTH cortisol levels of 6-9 ug/dL (testing performed 4 hours post-trilostane) may be sufficient for some animals if clinical signs are well controlled.



PET OWNER: **S. PERS**
PATIENT ID: 33486
SPECIES: CANINE
BREED: BEAGLE
GENDER: FEMALE SPAYED
AGE: 1Y7M10D
MICROCHIP #:

4.12.2021
88-05-1111-1120
MORRIS
732-536-7297
ACCOUNT #: **13668**
ORDERED BY: **PIPER**

ACCESSION # 1805196239
REQUISITION #: 151522126
DATE OF COLLECTION: 04/05/2021
DATE OF RECEIPT: 04/05/2021
DATE OF REPORT: 04/07/2021

IDEXX SERVICES: 8001 CORTISOL ADD-ON, 1013 TOTAL HEALTH, 2365 GI PANEL W/ SPEC CPL K9

HEMATOLOGY

TEST	RESULT	REF. RANGE/UNITS
RBC	7.63	(5.39 - 8.70) M/uL
Hematocrit	49.8	(38.3 - 56.5) %
Hemoglobin	17.1	(13.4 - 20.7) g/dL
MCV	65	(59 - 76) fL
MCH	22.4	(21.9 - 26.1) pg
MCHC	34.3	(32.6 - 39.2) g/dL
% Reticulocyte	0.9	%
Reticulocytes	69	(10 - 110) K/uL
Reticulocyte Hemoglobin	24.5	(22.3 - 29.6) pg
WBC	14.9	(4.9 - 17.6) K/uL
% Neutrophils	51.3	%
% Lymphocytes	23.7	%
% Monocytes	6.2	%
% Eosinophils	18.7	%
% Basophils	0.1	%
Neutrophils	7644	(2940 - 12670) /uL
Lymphocytes	3531	(1060 - 4950) /uL
Monocytes	924	(130 - 1150) /uL
H Eosinophils	2786	(70 - 1490) /uL
Basophils	15	(0 - 100) /uL
Platelets	225	(143 - 448) K/uL
Remarks	Slide reviewed microscopically. No parasites seen	

CHEMISTRY

TEST	RESULT	REF. RANGE/UNITS
Glucose	102	(63 - 114) mg/dL
IDEXX SDMA ^a	8	(0 - 14) ug/dL
Creatinine	0.7	(0.5 - 1.5) mg/dL
BUN	21	(9 - 31) mg/dL
BUN: Creatinine Ratio	30.0	
Phosphorus	4.0	(2.5 - 6.1) mg/dL

Calcium	10.4	(8.4 - 11.8) mg/dL
Sodium	146	(142 - 152) mmol/L
Potassium	4.2	(4.0 - 5.4) mmol/L
Na: K Ratio	35	(28 - 37)
Chloride	113	(108 - 119) mmol/L
TCO2 (Bicarbonate)	25	(13 - 27) mmol/L
Anion Gap	12	(11 - 26) mmol/L
Total Protein	6.3	(5.5 - 7.5) g/dL
Albumin	3.4	(2.7 - 3.9) g/dL
Globulin	2.9	(2.4 - 4.0) g/dL
Albumin: Globulin Ratio	1.2	(0.7 - 1.5)
ALT	29	(18 - 121) U/L
AST	23	(16 - 55) U/L
ALP	31	(5 - 160) U/L
GGT	3	(0 - 13) U/L
Bilirubin - Total	0.1	(0.0 - 0.3) mg/dL
Bilirubin - Unconjugated	0.0	(0.0 - 0.2) mg/dL
Bilirubin - Conjugated	<0.1	(0.0 - 0.1) mg/dL
Cholesterol	233	(131 - 345) mg/dL
Amylase	522	(337 - 1469) U/L
Lipase ^b	25	(0 - 250) U/L
Creatine Kinase	67	(10 - 200) U/L
Hemolysis Index ^c	N	
Lipemia Index ^d	N	
Spec cPL	38	(0 - 200) ug/L
L Trypsin-like Immunoreactivity (TLI) ^e	1.8	(5.0 - 35.0) ug/L
L Cobalamin (B-12) ^f	<150	(284 - 836) ng/L
H Folate ^g	>24.0	(4.8 - 19.0) ug/L

ENDOCRINOLOGY

TEST RESULT REF. RANGE/UNITS



IDEXX Reference Laboratories
Division of IDEXX Laboratories
www.idexx.com

One IDEXX Drive
Westbrook, Maine 04092
United States

IDEXX Reference Laboratories
Customer Support
888 433 9987



PET OWNER: **SPENCER**

DATE OF REPORT: **04/07/2021**

ACCESSION # **1805196239**

IDEXX SERVICES: **8001 CORTISOL ADD-ON, 1013 TOTAL HEALTH, 2365 GI PANEL W/ SPEC CPL K9**

ENDOCRINOLOGY

TEST	RESULT	REF.RANGE/UNITS
L Cortisol	1.4	(2.0 - 6.0) ug/dL

NOTES

CHEMISTRY

- a SDMA and creatinine are within the reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.
- 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 Consistent with exocrine pancreatic insufficiency (EPI)
- f Decreased serum cobalamin is seen in patients with exocrine pancreatic insufficiency (EPI), distal small intestinal mucosal disease, and/or small intestinal bacterial overgrowth.
- g Increased serum folate is seen in patients with EPI and/or small intestinal bacterial overgrowth.



PIPER STEVENS

PET OWNER: **STEVENSON**
PATIENT ID: 33486
SPECIES: CANINE
BREED: BEAGLE
GENDER: FEMALE SPAYED
AGE: 1Y7M4D
MICROCHIP #:

ACCOUNT #: 13688
ORDERED BY: **DR. J. J. JONES**

ACCESSION # 1805177078
REQUISITION #: 151305379
DATE OF COLLECTION: 03/31/2021
DATE OF RECEIPT: 04/01/2021
DATE OF REPORT: 04/01/2021

IDEXX SERVICES: 24639 FECAL DX® PROFILE WITH GIARDIA

PARASITOLOGY

TEST
Ova & Parasites - Zinc Sulfate Centrifugation ^a
Giardia Antigen
Hookworm Antigen
Whipworm Antigen
Roundworm Antigen

RESULT
No ova or parasites seen.
NEGATIVE
NEGATIVE
NEGATIVE
NEGATIVE

NOTES

PARASITOLOGY

- a 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).


PIPER STEVENS

 PET OWNER: **STEVENS**
 PATIENT ID: 33486
 SPECIES: CANINE
 BREED: BEAGLE
 GENDER: FEMALE SPAYED
 AGE: 1Y4M11D
 MICROCHIP #:

ACCOUNT #: 13668

ORDERED BY:

 ACCESSION #: 1804864940
 REQUISITION #: 146632594
 DATE OF COLLECTION: 01/07/2021
 DATE OF RECEIPT: 01/08/2021
 DATE OF REPORT: 01/08/2021

IDEXX SERVICES: 1013 TOTAL HEALTH, 910 URINALYSIS, 24639 FECAL DX® PROFILE WITH GIARDIA

HEMATOLOGY

TEST	RESULT	REF. RANGE/UNITS
RBC	8.43	(5.39 - 8.70) M/uL
Hematocrit	54.1	(38.3 - 56.5) %
Hemoglobin	18.5	(13.4 - 20.7) g/dL
MCV	64	(59 - 76) fL
MCH	21.9	(21.9 - 26.1) pg
MCHC	34.2	(32.6 - 39.2) g/dL
% Reticulocyte	1.2	%
Reticulocytes	101	(10 - 110) K/uL
Reticulocyte	24.4	(22.3 - 29.6) pg
Hemoglobin		
WBC	14.1	(4.9 - 17.6) K/uL
% Neutrophils	51.8	%
% Lymphocytes	26.9	%
% Monocytes	5.3	%
% Eosinophils	15.9	%
% Basophils	0.1	%
Neutrophils	7304	(2940 - 12670) /uL
Lymphocytes	3793	(1060 - 4950) /uL
Monocytes	747	(130 - 1150) /uL
H Eosinophils	2242	(70 - 1490) /uL
Basophils	14	(0 - 100) /uL
Platelets	232	(143 - 448) K/uL

 Remarks: Slide reviewed microscopically.
 No parasites seen

CHEMISTRY

TEST	RESULT	REF. RANGE/UNITS
Glucose	100	(63 - 114) mg/dL
IDEXX SDMA ^a	11	(0 - 14) ug/dL
Creatinine	0.9	(0.5 - 1.5) mg/dL
BUN	10	(9 - 31) mg/dL
BUN: Creatinine Ratio	11.1	
Phosphorus	4.3	(2.5 - 6.1) mg/dL

Calcium	9.9	(8.4 - 11.8) mg/dL
Sodium	146	(142 - 152) mmol/L
Potassium	4.3	(4.0 - 5.4) mmol/L
Na: K Ratio	34	(28 - 37)
Chloride	111	(108 - 119) mmol/L
TCO2 (Bicarbonate)	23	(13 - 27) mmol/L
Anion Gap	16	(11 - 26) mmol/L
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Albumin	3.4	(2.7 - 3.9) g/dL
Globulin	3.1	(2.4 - 4.0) g/dL
Albumin: Globulin Ratio	1.1	(0.7 - 1.5)
ALT	28	(18 - 121) U/L
AST	25	(16 - 55) U/L
ALP	31	(5 - 160) U/L
GGT	3	(0 - 13) U/L
Bilirubin - Total	0.1	(0.0 - 0.3) mg/dL
Bilirubin - Unconjugated	0.0	(0.0 - 0.2) mg/dL
Bilirubin - Conjugated	0.1	(0.0 - 0.1) mg/dL
Cholesterol	271	(131 - 345) mg/dL
Amylase	475	(337 - 1469) U/L
Lipase ^b	35	(0 - 250) U/L
Creatine Kinase	94	(10 - 200) U/L
Hemolysis Index ^c	2+	
Lipemia Index ^d	N	

URINALYSIS

TEST	RESULT	REF. RANGE/UNITS
Collection	FREECATCH	
Color	DARK YELLOW	
Clarity	CLEAR	
Specific Gravity	1.042	
pH	5.5	
Urine Protein	NEGATIVE	