



Texas A&M Veterinary Medical Diagnostic Laboratory
483 Agronomy Road
College Station TX 77840
Phone: (979) 845-3414 Fax: (979) 845-1794

Report Date: 3/30/2018

Interim Report

Date Received: 3/27/2018
Collection Date: 3/26/2018

Case Coordinator: Cheryl Maguire, DVM

Accession No: C180860406

GENTRY BOXERS
PAULA F VANDERVOORT
24279 HARDAGE CT.
HOUSTON TX 77365

Phone: (281) 380-3637
Fax: (713) 283-7557
Email: paula@gentryboxers.com

Associated Parties

Submitter Owner	Gentry Boxers Paula F Vandervoort	24279 Hardage Ct. Houston, TX Montgomery 77365 (281) 380-3637
Owner	Paula Vandervoort	

Customer Requests

Specimens Submitted: Whole EDTA blood, urine, serum (1 CSM, 2 BT, 1 PT)
Customer Test Request: Heartworm antigen, CBC, small animal chemistry, full urinalysis, OFA Thyroid, distemper/parvo titers.

Reference Data

Microchip Number: 0007530

Client Reference Data: AKC #WS48295002

Animal Information

Name	Taxonomy	Age
Spice	Domestic Dog - Boxer	3.5 Years


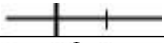


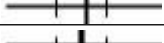

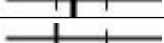

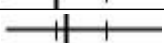
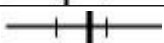
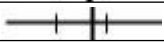

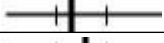

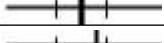



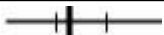

History

No history received.

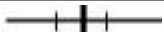
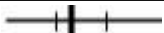


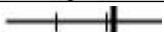
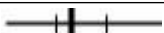


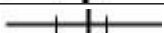
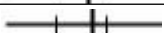
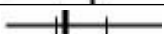
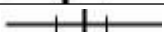
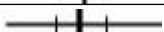



Lab Findings

Clinical Pathology

Spice - Serum - 1

Test: Chemistry Profile (Automated Photometry - SMALL-ANIMAL)			
Total Serum Protein	6.3 g/dL		(5.6 - 7.9)
Albumin	2.8 g/dL		(2.8 - 4.3)
Calcium	9.4 mg/dL		(7.2 - 12.8)
Phosphorus	4.0 mg/dL		(2.3 - 6.5)
Glucose	96 mg/dL		(60 - 120)
BUN	19 mg/dL		(8 - 30)
Creatinine	0.8 mg/dL		(0.5 - 1.4)
Total Bilirubin	0.1 mg/dL		(0.1 - 0.4)
ALP	13 U/L		(12 - 122)
AST (SGOT)	21 U/L		(13 - 52)
ALT(SGPT)	57 U/L		(13 - 79)
Globulins	3.5 g/dL		(1.8 - 4.2)
A/G Ratio	0.8		(0.7 - 2.5)
GGT	< 3 U/L		(0 - 10)
GLDH	8 U/L		(0 - 14)
Amylase	570 U/L		(200 - 953)
Cholesterol	292 mg/dL		(124 - 335)
Sodium	146 mEq/L		(141 - 156)
Potassium	4.5 mEq/L		(3.8 - 5.5)
Na/K Ratio	32.4		
Chloride	113 mEq/L		(109 - 124)

Spice - Whole blood - 2

Test: Blood Count (Automated - CBC-SM-ANIMAL)			
Total WBCs	11.88 x K/uL		(6 - 17)
Abs Neutrophils	5.6 x K/uL		(3 - 11.5)
Abs Lymphocytes	4.4 x K/uL		(1 - 4.8)
Abs Monocytes	0.5 x K/uL		(0.15 - 1.35)
Abs Eosinophils	1.4 x K/uL		(Hi) (0.1 - 1.25)
Rel Neutrophils	47 %		
Rel Lymphocytes	37 %		
Rel Monocytes	4 %		
Rel Eosinophils	12 %		
RBC	6.40 x M/uL		(5.5 - 8.5)
HGB	14.8 g/dL		(12 - 18)
HCT	45.3 %		(32 - 55)
MCV	70.8 fL		(60 - 77)
MCH	23.1 pg		(19.5 - 24.5)
MCHC	32.7 g/dL		(32 - 36)
RDW	13.6 %		(11.9 - 14.9)
PLT	336 x K/uL		(200 - 500)
MPV	12.3 fL		(8.9 - 16.2)
PCT	0.41 %		(0.12 - 0.43)
PLT qual	Appear adequate		
PLT morph	Clumped		
Retic %	0.16 %		
Retic Abs Count	10.5 x K/uL		(10 - 80)
RBC Morph 1	Crenation		
RBC morph numbers 1	3+		
WBC morph 1	Unremarkable		
Hemoparasites 1	None seen		

Spice - Urine - 3

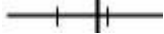

Test: Urine Examination (Manual - URINALYSIS-FULL)	
Collection method	Unknown
Sample volume	>3 ml
Color	Yellow
Transparency	Cloudy
Specific gravity	1.041
Glucose	Negative
Bilirubin	1+
Ketones	Negative
Blood/Hgb	Negative
pH	7.0
Protein	1+
WBC/hpf	0-5
RBC/hpf	Rare
Squamous/hpf	0-5
Urothelial/hpf	None seen
Casts 1	None seen
Casts/lpf 1	None seen
Crystals 1	None seen
Amorph. debris/hpf	Many
Bacteria/hpf	None seen
Sperm/hpf	None seen
Fat/hpf	Many

General Results

Judith Akins, DVM, MS
Clinical Pathologist

Endocrinology

Spice - Serum - 1

Panel: OFA Panel			
Test: Free T4 (RIA)			
Result	33.47 pmol/L		(8 - 40)
Test: TSH (ChL)			
Result	0.099 ng/mL		(0.03 - 0.4)
Test: Thyroglobulin Autoantibody (ELISA)			
Result	Negative		
<p>If you have any questions on these results, please do not hesitate to contact us at 979-845-3414.</p> <p>Julie Piccione, DVM, MS, DACVP Clinical Pathology Section Head</p> <p>Malcolm Delovio PhD Project Manager/Endocrinologist</p>			

OFA Panel: We are no longer accepting checks for OFA or credit card information on submissions (confidentiality). Billing will be handled by OFA for collecting fees for the OFA registration. Billing for the testing will be done By TVMDL to the submitting veterinarian or individual(s). We are moving toward clean submissions where forms, checks and other paperwork submitted does not leave the laboratories. Results will be forwarded electronically.

Julie Piccione, DVM, MS, DACVP
Clinical Pathology Section Head

Malcolm Delovio PhD
Project Manager/Endocrinologist

Serology

Specimen	Test Name	Result
Spice - Mammal - Canidae - Domestic Dog - Boxer - 3.5 Years		
Serum - 1	Heartworm (ELISA - HW-Antigen-EL)	Negative

General Results

Sandy Rodgers MS
 Serology Section Head
 TVMDL - College Station

Virology

Specimen	Test Name	Result	Titer
Spice - Mammal - Canidae - Domestic Dog - Boxer - 3.5 Years			
Serum - 1	PANEL: CDV - CPV Titer Panel		
	Canine Distemper Virus (IFA)	Positive	20
	Parvovirus (HI)	Negative	<40
<p>In general, revaccination is recommended for dogs with titers below 80.</p> <p>Immunity is a multifaceted process involving more than just antibody, therefore predicting whether a patient is protected based on a single serum titer is somewhat problematic. Many factors should be considered when deciding to revaccinate, including but not limited to: the animal itself (e.g. adverse reactions to vaccines, age, clinical history, etc.) as well as environmental status (e.g. single pet home, multi-pet home, travels to pet parks, boarding facilities, etc.).</p> <p>When using antibody testing for the purposes of determining protection from infection, please refer to the current vaccination guidelines available through AAHA and AAEP.</p>			

General Results

--Pam Ferro, M.S., Ph.D.
 Section Head, Virology and Molecular Diagnostics
 /LAR



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Client Report History

Report Type	Delivery Method	Sent To	Date Sent
Preliminary	Email	vmdah@sbcglobal.net	3/27/2018 12:50 PM
Preliminary	Email	paula@gentryboxers.com	3/27/2018 12:50 PM
Interim	Email	vmdah@sbcglobal.net	3/27/2018 3:04 PM
Interim	Email	paula@gentryboxers.com	3/27/2018 3:04 PM
Interim	Email	vmdah@sbcglobal.net	3/28/2018 1:28 PM
Interim	Email	paula@gentryboxers.com	3/28/2018 1:28 PM
Interim	Email	vmdah@sbcglobal.net	3/30/2018 11:53 AM
Interim	Email	paula@gentryboxers.com	3/30/2018 11:53 AM

Lab Code Legend

CS = College Station A = Amarillo P = Center G = Gonzales D = Drug Lab