



Texas A&M Veterinary Medical Diagnostic Laboratory
483 Agronomy Road
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Report Date: 9/21/2018

Final Report

Date Received: 9/19/2018
Collection Date: 9/18/2018

Case Coordinator: Cheryl Maguire, DVM

Accession No: C182620535

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

Phone: (281) 380-3637
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Email: paula@gentryboxers.com

Associated Parties

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

Customer Requests

Specimens Submitted: Serum (1 RT "Spice")
Customer Test Request: Progesterone, Chagas

Reference Data

Client Reference Data: AKC #WS48295002, DOB 9/10/2014

Animal Information

Name	Taxonomy	Sex	Age
Spice	Domestic Dog - Boxer	Female	4 Years

History

Medical history on file, available upon request.

Lab Findings

Endocrinology

Spice - Serum - 1

Test: Progesterone (ChL - P4)

Result 0.31 ng/mL

Progesterone(ChL): Progesterone levels in the average bitch are basal(<1 ng/ml) during anestrus, rise slowly during proestrus to approximately 3 ng/ml at the onset of estrus (LH peak) and then rise rapidly to 15 - 80 ng/ml 15 - 20 days after the LH peak. In the pregnant bitch, levels remain elevated (above basal) throughout gestation; in the non-pregnant bitch, levels decline slowly to basal levels (<1 ng/ml) 55 - 100 days after estrus. The above is for an average bitch, considerable variation would be expected in some bitches of normal fertility.

It is recommend to separate serum sample off of blood with in 1 hour of collection. No more than 4 hours post sampling should be the maximum amount of time to let sample clot before harvesting serum. It is recommended to place sample in ice or refrigerator (2-8) Celsius until serum can be harvested once sample has clotted at room temperature for at least 15 to 20 minutes if harvesting of serum will be at a later

time.

If you have any questions on these results, please do not hesitate to contact us at 979-845-3414.

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

Malcolm Delovio, PhD
Project Manager/Endocrinologist

Serology

Specimen	Test Name	Titer
Spice - Mammal - Canidae - Domestic Dog - Boxer - Female - 4 Years		
Serum - 1	Chagas Disease (IFA - Chagas-6)	Negative (< 20)
No antibodies against <i>Trypanosoma cruzi</i> (the causative agent of Chagas disease) were detected in this sample at the starting dilution of 1:20. The routine dilution series for this assay is 1:20 through 1:1280.		

General Results

Carlos Rodriguez BS
Assistant Section Head - Serology
TVMDL - College Station

Client Report History

Report Type	Delivery Method	Sent To	Date Sent
Interim	Email	paula@gentryboxers.com	9/20/2018 5:43 PM
Final	Email	paula@gentryboxers.com	9/21/2018 7:28 AM

Lab Code Legend

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