

901:1-5-12 Brucella canis.

(A) Brucella canis tests.

(1) As used in this rule, a brucella canis test means one of the following:

- (a) A canine antibody test (card test);
- (b) An indirect fluorescent antibody test (IFA test);
- (c) A tube agglutination test (TAT test);
- (d) A polymerase chain reaction test (PCR test); or
- (e) A brucella canis culture test.

(2) Except as provided below, the tests contained in paragraph (A)(1) of this rule may only be conducted by a laboratory approved by or operated by the department of agriculture:

(a) A licensed-accredited veterinarian or a registered veterinary technician shall conduct a card test when testing for brucella canis; or

(b) A laboratory not approved or operated by the Ohio department of agriculture may conduct an IFA test.

(3) Laboratories approved or operated by the Ohio department of agriculture may combine no more than five samples for IFA testing. If the composite sample is positive for brucella canis, each canine sample making up the composite sample must be testing individually.

(4) Any blood samples which are taken to conduct a brucella canis test shall only be taken by a licensed-accredited veterinarian, or by a registered veterinary technician who is supervised by a licensed-accredited veterinarian.

(B) Brucella canis classifications.

(1) Suspect.

(a) A canine shall be classified as brucella canis suspect, if it tests positive for brucella canis using the following tests:

- (i) A rapid slide agglutination test, otherwise known as step one of the card test;
- (ii) An IFA test conducted by a laboratory;
- (iii) A PCR test; or
- (iv) A TAT test, at dilutions of 1/50 or 1/100.

(b) A canine test which has been classified as brucella canis suspect according to the paragraph above, shall either:

(i) Be referred to the Ohio department of agriculture for confirmation of its brucella canis status;
or

(ii) Be humanely euthanized.

(2) Negative.

A canine shall be classified as brucella canis negative if, through tests conducted by the Ohio department of agriculture or an approved laboratory, the canine tests negative for brucella canis using the following tests:

(a) A card test;

(b) An IFA test; or

(c) A TAT test

(3) Positive.

A canine shall be classified as brucella canis positive if, through tests conducted by the Ohio department of agriculture or an approved laboratory, the canine tests positive for brucella canis using the following tests:

(a) A card test;

(b) An IFA test;

(c) A TAT test, at dilutions 1/200; or

(d) A brucella canis culture test.

(4) Reclassification.

Brucella canis positive animals may be reclassified by the Ohio department of agriculture to brucella canis suspect pending the following:

(a) The animal's history;

(b) Clinical signs of the animal;

(c) Vaccination history;

(d) An epidemiological study of the animal;

(e) Examination; and

(f) Further testing.

(C) Identification and reporting.

(1) All accredited-licensed veterinarians who conduct a brucella canis test, submits a sample for brucella canis testing, or employs any other method of detection for brucella canis, shall include in the report as required in division (C) of section [941.24](#) of the Revised Code, on a form approved by the Ohio department of agriculture, the following information:

- (a) Name and address of the canine's owner;
- (b) Date and test or sample collection;
- (c) Identification, age, sex, and breed of each individual animal tested or sampled; and,
- (d) The results of the test performed, if available.

(2) All accredited-licensed veterinarians and laboratories who conduct brucella canis testing shall report the results of the tests to the Ohio department of agriculture within seven days on a form approved by the Ohio department of agriculture.

(3) An accredited-licensed veterinarian must identify any canine to be tested for brucella canis with any of the following items which have been approved by the Ohio department of agriculture:

- (a) A microchip;
 - (b) A tattoo;
 - (c) A tamper proof eartag; or
 - (d) A neck chain with an individual official USDA identification tag may only be used by USDA licensed kennels.
- (D) Quarantine.

(1) The Ohio department of agriculture shall quarantine any canine on any premises that has been diagnosed as brucella canis suspect or brucella canis positive.

(2) A brucella canis suspect canine shall be released from quarantine upon a negative test conducted by the Ohio department of agriculture or an approved laboratory.

(3) A brucella canis positive canine on an Ohio department of agriculture licensed kennel premises shall be released from quarantine upon either:

- (a) The animal has been humanely euthanized; or
- (b) All of the following have been met:
 - (i) Ovario-hysterectomy or castration;
 - (ii) The owner has been advised as to the zoonotic potential; and
 - (iii) The canine cannot be offered for sale, trade, barter, or otherwise cannot leave the premises without prior permission of the Ohio department of agriculture.

(4) A brucella canis positive canine not on an Ohio department of agriculture licensed kennel premises shall be released from quarantine upon the following conditions being met:

- (a) Ovario-hysterectomy or castration;
- (b) An epidemiological study conducted by the Ohio department of agriculture;
- (c) A negative test conducted by the Ohio department of agriculture or an approved laboratory;
- (d) The owner has been advised as to the zoonotic potential; and,
- (e) The canine cannot be offered for sale, trade, barter, or otherwise cannot leave the premises without prior permission of the Ohio department of agriculture.

(E) Selling, movement, and disposal of animals.

(1) No canine known to be brucella canis suspect or brucella canis positive shall be offered for sale, trade, barter, or otherwise removed from the premises.

(2) Puppies born to a brucella canis suspect dams shall not be offered for sale, trade, barter, or be removed from the premises unless the dam is later classified as brucella canis negative.

(3) Puppies born to a brucella positive dam must not be offered for sale, barter, or otherwise removed from the premises without prior permission of the department. These puppies may be isolated and quarantined in accordance with rule 901:1-5-12 of the Administrative Code and shall be tested after six months of age.

(4) Puppies under six-months of age which are classified as brucella canis positive may be retested after six-months of age.

Effective:					8/22/2015	
Five	Year	Review	(FYR)	Dates:	08/22/2020	
Promulgated			Under:		<u>119.03</u>	
Statutory	Authority:	<u>941.02</u>	;	<u>941.03</u>	;	<u>941.22</u>
Rule Amplifies:	<u>941.02</u>					

901:1-5-13 Designating a kennel brucella canis free status.

(A) A licensed kennel under Chapter 956. of the Revised Code, shall be designated a brucella canis free kennel if the kennel has had two successive whole kennel negative tests and follows the requirements as listed in this rule.

(1) A whole kennel test consists of testing all canines over six months of age. In order for a whole kennel test to be valid, it must meet the following requirements:

(a) Be completed within a period of thirty days; and

(b) Except for natural additions, there can be no addition of any adult canine or semen made during that period to the kennel.

(2) Whole kennel tests will not be considered successive if there has be a canine added to a kennel that has had one complete negative kennel test unless either:

(a) The canine prior to entering the licensed kennel has been designated brucella canis negative twice a minimum of eight weeks apart; or

(b) The canine originated from a brucella canis free kennel and has not been exposed to a brucella canis suspect canine.

(3) If all kennel test samples are negative, the kennel must be retested in no less than six nor more than twelve months to be considered successive.

(4) If one or more canines are designated brucella canis positive or brucella canis suspect, the canines must be individually isolated and quarantined in accordance with rule 901:1-5-12 of the Administrative Code. The licensed kennel must be re-tested not less than two months nor more than six months after the removal of the positive or suspect canines.

(B) A brucella canis free kennel shall maintain its status if:

(1) The kennel completes an annual negative whole kennel test; and

(2) All additions comply with paragraphs (D) and (E) of this rule.

(C) If a brucella canis free kennel maintains its brucella canis free status for a period of two years or more, the kennel may maintain its status by:

(1) Testing fifteen percent of all canines over six months of age every three months;

(2) All additions comply with paragraphs (D) and (E) of this rule; and

(3) Each canine is tested at least one time in every two year period.

(D) Canines may be brought into a brucella free kennel if:

(1) The canine is included in the next whole kennel test; and either (2) The canine originates from a kennel of equal status; or

(3) The canine has two brucella canis negative tests a minimum of eight weeks apart prior to entry.

(E) Semen may be brought into a brucella canis free kennel if:

(1) The female is included in the next whole kennel test; and

(2) The semen is from a male that either:

(a) Originates from a kennel of equal status; or

(b) Has two brucella canis negative tests a minimum of eight weeks apart prior to entry.

(F) If a brucella canis free kennel has a brucella canis positive or brucella canis suspect canine, the kennel's brucella canis free status will be suspended immediately pending testing and an epidemiological investigation conducted by the Ohio department of agriculture.

Effective: 8/22/2015
Five Year Review (FYR) Dates: 08/22/2020
Promulgated Under: 119.03
Statutory Authority: 941.02; 941.03
Rule Amplifies: 941.02; 941.22