



**Brucella abortus serology card - 6/4/2018 12:17 PM****Specimen** **Brucella abortus antibody**

|              |              |
|--------------|--------------|
| Dixie        |              |
| Serum - 19   | Not detected |
| Ginger       |              |
| Serum - 22   | Not detected |
| Jet          |              |
| Serum - 25   | Not detected |
| Amber        |              |
| Serum - 28   | Not detected |
| Scout        |              |
| Serum - 31   | Not detected |
| Noah         |              |
| Serum - 34   | Not detected |
| Butterscotch |              |
| Serum - 37   | Not detected |
| Ty           |              |
| Serum - 40   | Not detected |

**Mycobacterium avium spp. paratuberculosis (Johnes) antibody AGID - 6/4/2018 12:17 PM****Specimen** **Mycobacterium avium spp. paratuberculosis antibody**

|              |              |
|--------------|--------------|
| Bell         |              |
| Serum - 1    | Not detected |
| Lily         |              |
| Serum - 4    | Not detected |
| Moxie        |              |
| Serum - 7    | Not detected |
| Emily        |              |
| Serum - 10   | Not detected |
| Blackberry   |              |
| Serum - 13   | Not detected |
| Dottie       |              |
| Serum - 16   | Not detected |
| Dixie        |              |
| Serum - 19   | Not detected |
| Ginger       |              |
| Serum - 22   | Not detected |
| Jet          |              |
| Serum - 25   | Not detected |
| Amber        |              |
| Serum - 28   | Not detected |
| Scout        |              |
| Serum - 31   | Not detected |
| Noah         |              |
| Serum - 34   | Not detected |
| Butterscotch |              |
| Serum - 37   | Not detected |
| Ty           |              |
| Serum - 40   | Not detected |

**Special Services****Referral laboratory send out - 6/5/2018 1:48 PM****Specimen** **Comment**

|           |  |
|-----------|--|
| Bell      |  |
| Serum - 1 | Please see attached results from CAHFS for C. Pseudotuberculosis SHI |
| Lily      |  |
| Serum - 4 | Please see attached  |

**Referral laboratory send out - 6/5/2018 1:48 PM**

**Specimen                      Comment**

|              |                     |
|--------------|---------------------|
| Moxie        |                     |
| Serum - 7    | Please see attached |
| Emily        |                     |
| Serum - 10   | Please see attached |
| Blackberry   |                     |
| Serum - 13   | Please see attached |
| Dottie       |                     |
| Serum - 16   | Please see attached |
| Dixie        |                     |
| Serum - 19   | Please see attached |
| Ginger       |                     |
| Serum - 22   | Please see attached |
| Jet          |                     |
| Serum - 25   | Please see attached |
| Amber        |                     |
| Serum - 28   | Please see attached |
| Scout        |                     |
| Serum - 31   | Please see attached |
| Noah         |                     |
| Serum - 34   | Please see attached |
| Butterscotch |                     |
| Serum - 37   | Please see attached |
| Ty           |                     |
| Serum - 40   | Please see attached |

**Pending Tests**

| Test/Panel   | Pending | UnReviewed |
|--|---------|------------|
| Virology Caprine arthritis encephalitis virus (CAEV) antibody AGID | 14      | 0          |

**Client Report History**

| Report Type | Delivery Method | Sent To                     | Date Sent         |
|-------------|-----------------|-----------------------------|-------------------|
| Preliminary | Email           | sunshineacres2018@gmail.com | 6/4/2018 12:18 PM |
| Interim     | Email           | sunshineacres2018@gmail.com | 6/5/2018 1:48 PM  |

*-Thank you for choosing CSU for your diagnostic services. If you have any questions about test interpretation, we are happy to provide assistance. Please consult a licensed veterinarian regarding treatment options and management decisions.-*

**The CSU Veterinary Diagnostic Laboratories have launched a new laboratory information management system (LIMS). This has resulted in a change to our report formatting. If you have any questions or feedback concerning the format or content of this report, please contact us at 970-297-1281. Thank you!**



www.cahfs.ucdavis.edu

# UC DAVIS VETERINARY MEDICINE

California Animal Health and  
Food Safety Laboratory  
PO Box 1770, Davis, CA, 95617  
(530) 752-8700

CAHFS Accession #: D1807539

## FINAL REPORT

Ref.#: F180054654/Tiffany Hunter

Coordinator: Ashley Hill, DVM, MPVM, PhD

E-Signed and Authorized by: Hill, Ashley on  
6/5/2018 9:44:30AM

Email To:  
CSU VET DIAGNOSTIC LAB  
sendouts@colostate.edu

Collection Site:  
CSU VET DIAGNOSTIC LAB  
300 W DRAKE RD E 100  
Fort Collins CO 80526  
Larimer County

### This report supersedes all previous reports for this case

Specimens Received: 14 Serum;

Date Collected: Date Received: 06/01/2018

Comments: 14 serum

#### Case Contacts

Submitter CSU VET DIAGNOSTIC LAB 970-297-1281 300 W Drake Rd E 100 Fort Collins CO 80526

#### Specimen Details

| Animal/Source | ID Type           | Taxonomy | Gender | Age |
|---------------|-------------------|----------|--------|-----|
| 1             | CAHFS Internal ID | Caprine  |        |     |

#### Laboratory Findings/Diagnosis

14 of 14 negative for antibodies to Corynebacterium pseudotuberculosis.

#### Clinical History

Please report by goat name with case # on report - F180054654

#### Immunology

#### Test Specific Comments

##### Corynebacterium pseudotuberculosis antibody - SHI

\* C. pseudotuberculosis SHI titers less than 1:8 are not considered significant. Titers may indicate active infection or historic exposure.

In small ruminants, C. pseudotuberculosis titers of 1:8 occur with similar frequency in animals with and without active infection and may represent early infection or historic exposure. Titers 1:16-1:32 occur 4 times more often in animals with active infection (vs. those without infection), and titers 1:64->=1:256 occur 8.5 times more often in animals with active infection (vs. those without).

In horses, titers 1:8-1:128 are typically seen in animals with historic infection with or exposure to C. pseudotuberculosis, with external infection, or in the early stages of infection. Titers >=1:256 may be seen with active infection (external, internal) or exposure to the organism. In the absence of external abscesses, and with other indicators of chronic inflammation (such as high WBC, high globulin, others), titers >1:512 are associated with internal abscess formation.

##### Corynebacterium pseudotuberculosis antibody - SHI

| Animal/Source | Specimen | Specimen Type | Results |
|---------------|----------|---------------|---------|
|---------------|----------|---------------|---------|

|   |                                     |       |          |
|---|-------------------------------------|-------|----------|
| 1 | (1)<br>Bell-F180054654              | Serum | Neg @1:8 |
| 1 | (2)<br>Lily-F180054654              | Serum | Neg @1:8 |
| 1 | (3)<br>Moxie-F180054654             | Serum | Neg @1:8 |
| 1 | (4)<br>Emily-F180054654             | Serum | Neg @1:8 |
| 1 | (5)<br>Blackberry-F18005<br>4654    | Serum | Neg @1:8 |
| 1 | (6)<br>Dottie-F180054654            | Serum | Neg @1:8 |
| 1 | (7)<br>Dixie-F180054654             | Serum | Neg @1:8 |
| 1 | (8)<br>Ginger-F180054654            | Serum | Neg @1:8 |
| 1 | (9) Jet-F180054654                  | Serum | Neg @1:8 |
| 1 | (10)<br>Amber-F180054654            | Serum | Neg @1:8 |
| 1 | (11)<br>Scout-F180054654            | Serum | Neg @1:8 |
| 1 | (12)<br>Noah-F180054654             | Serum | Neg @1:8 |
| 1 | (13)<br>Butterscotch-F1800<br>54654 | Serum | Neg @1:8 |
| 1 | (14)<br>TY-F180054654               | Serum | Neg @1:8 |