

Report Date: 6/6/2018 10:12:07 AM  
 Sent By: Monica Estay

**Final Report**

**Date Received:** 5/30/2018 4:45 PM

**Case Coordinator:** Christie Mayo, DVM, PhD

**Accession No:** F18-0054654

**Owner:** Tiffany Hunter

**Owner/Producer:** Hunter

SUNSHINE ACRES  
 TIFFANY HUNTER  
 44747 EAST MEXICO AVENUE  
 BENNETT CO 80102

Phone: (303) 709-6331  
 Email: sunshineacres2018@gmail.com

**Case Contacts**

Owner Submitter	Sunshine Acres Tiffany Hunter
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**Animal Information**

Name	Taxonomy
Bell	Caprine
Lily	Caprine
Moxie	Caprine
Emily	Caprine
Blackberry	Caprine
Dottie	Caprine
Dixie	Caprine
Ginger	Caprine
Jet	Caprine
Amber	Caprine
Scout	Caprine
Noah	Caprine
Butterscotch	Caprine
Ty	Caprine

**Lab Findings**

**Bacteriology**

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

**Specimen** **Brucella abortus 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

**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**

<b>Specimen</b>	<b>Comment</b>
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

**Virology**

**Caprine arthritis encephalitis virus (CAEV) antibody AGID - 6/6/2018 10:11 AM**

<b>Specimen</b>	<b>Antibody</b>
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

**Caprine arthritis encephalitis virus (CAEV) antibody AGID - 6/6/2018 10:11 AM****Specimen****Antibody**

Butterscotch	
Serum - 37	Not detected
Ty	
Serum - 40	Not detected

**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 1:49 PM
Final	Email	sunshineacres2018@gmail.com	6/6/2018 10:12 AM

*-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!



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