



UC DAVIS
VETERINARY MEDICINE

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CAHFS Accession #: S2003757

FINAL REPORT

Ref.#: Goat

Coordinator: Kathy Kurth, PhD

E-Signed and Authorized by: Kurth, Kathy on
5/20/2020 5:33:13PM

Email To:
DAVIS, JENNIFER
jennifer@hiddenhillsnigerians.com

Collection Site:
DAVIS, JENNIFER

Norco CA 92860
Riverside County

This report supersedes all previous reports for this case

Specimens Received: 22 Clotted Blood;

Date Collected: **Date Received:** 05/15/2020

Comments: Dropoff

Case Contacts

Submitter	DAVIS, JENNIFER	Norco	CA	92860
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Specimen Details

Animal/Source	ID Type	Taxonomy	Gender	Age
1	CAHFS Internal ID	Nigerian Dwarf goat	Female	

Laboratory Findings/Diagnosis

22/22 Sera negative for antibody to Corynebacterium pseudotuberculosis by SHI.

Clinical History

No history provided.

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) White	Clotted Blood	Neg @1:8

1	(2) Darlin	Clotted Blood	Neg @1:8
1	(3) Tessa	Clotted Blood	Neg @1:8
1	(4) Fancy	Clotted Blood	Neg @1:8
1	(5) Black Doe	Clotted Blood	Neg @1:8
1	(6) Time	Clotted Blood	Neg @1:8
1	(7) Pancake	Clotted Blood	Neg @1:8
1	(8) Brit	Clotted Blood	Neg @1:8
1	(9) Time Flies	Clotted Blood	Neg @1:8
1	(10) Magnolia	Clotted Blood	Neg @1:8
1	(11) Penny	Clotted Blood	Neg @1:8
1	(12) Charm	Clotted Blood	Neg @1:8
1	(13) Nori	Clotted Blood	Neg @1:8
1	(14) Lady	Clotted Blood	Neg @1:8
1	(15) Blossom	Clotted Blood	Neg @1:8
1	(16) Kate	Clotted Blood	Neg @1:8
1	(17) Melody	Clotted Blood	Neg @1:8
1	(18) Mia	Clotted Blood	Neg @1:8
1	(19) Mystic	Clotted Blood	Neg @1:8
1	(20) Sissy	Clotted Blood	Neg @1:8
1	(21) Rose	Clotted Blood	Neg @1:8
1	(22) Clem	Clotted Blood	Neg @1:8

Phone Log

Client Contact

Jennifer Davis

CAHFS Contact

Rhea, Catherine Meri

Date and Time

5/15/20 1:36 pm

Subject

Duplicate sample for Charm